



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

January 27, 2023, No. 682

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[Battery Industry Upcoming updated list](#)  
[Battery market reports 2023](#)

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



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

31/1-2/2/2023 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](#)

15-16/2/2023 - Li-Ion Cells Manufacturing Virtual Seminar - (7 hours - 2 parts)  
- 16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

EV & ESS High Voltage Battery Pack Design Virtual Seminar – March 30, April 3-4, 2023 - [Program and Registration](#)

### ***Frontal Battery Training***

16-17/3/2023 - 11st Li-Ion Cells Manufacturing Seminar nRochester, NY, USA - [program & 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](#)

### ***Batteries and Super Capacitors news***

[U.S. State of Virginia Blocks Ford-CATL EV Battery Plant](#)

[300 jobs to be created in April through WAE Technologies](#)

[Beam Global awarded Indian patent for smart battery management system](#)

[Statevolt acquires site for US battery gigafactory](#)

[LG and GM have discontinued their partnership on a fourth battery factory](#)

[Battery Council International joins Global Battery Alliance](#)

[GM, LG end plans for fourth U.S. battery cell plant as automaker seeks new partner](#)

[Eve Energy announces plans for 2 more battery factories in China](#)

[Samsung SDI to construct new battery factory for BMW in Hungary](#)

[Honda forms electric vehicle battery joint venture with LG](#)

[Britishvolt's bankruptcy is the death knell for the UK's battery industry](#)

[Australia's Queensland and Victoria to host major battery industry developments](#)

[NIO and CATL deepen partnership to advance battery longevity, expand to new markets](#)

[Volt Carbon Technologies Releases Test Results for its Lithium-Metal Battery Technology](#)



Battery Analysis Software from [Micantis](#) provides the most secure, efficient and responsive way to understand batteries so that you can quickly make effective decisions for your business. Your customers get better technology, you get lower risk. Get started with state of the art artificial intelligence for up to 10 times less than Voltaiq, contact us to learn how.

[China's Eve Energy to Invest USD2.3 Billion to Expand Lithium Battery Capacity](#)

[Recharge Industries to build battery cell plant in Australia](#)

[The Minister of Business in The Formal Launch of Battery Norway](#)

[US \\$200 million investment in lithium-ion battery production in Nuevo León](#)

[Chinese Battery Plant Investment Faces Local Backlash in Hungary](#)

[Indonesia, Poland explore cooperation in EV battery ecosystem](#)

[BMW expands deal with Solid Power to begin production of solid-state battery prototype](#)

[Pact signed for developing rechargeable aluminium battery](#)

[Proterra to cut jobs, merge electric bus and battery production in South Carolina](#)

[Soteria Battery Innovation Group acquires battery company, sets up new division](#)

[UK solid state battery developer Ilika has signed a deal with Cirtec Medical to build Stereax mm-scale batteries in the US.](#)

[Hanwha, LG To Develop Batteries Designed For Urban Air Mobility](#)

[Proterra produces first Powered EV battery at Greer plant](#)

[Lithium-ion battery cell gigafactory coming to Geelong as US-Australia ties deepen](#)

## ***Battery Materials news***

[The Time Is Right to Focus on Developing New Battery Material Chemistries](#)

[Evion's planned European battery anode material plant could rake it in](#)



[NEI Corporation](#) is your go-to source for commercial solid electrolyte materials, with a variety of sulfide, oxide, phosphate, and polymer electrolyte compositions to choose from. Link to: <https://www.neicorporation.com/products/batteries/solid-state-electrolyte/>

[Ganfeng Lithium to Build Two New Battery Plants in China for USD2.2 Billion](#)

[RecycLiCo Battery Materials Delivers Battery-Grade Lithium Carbonate and Lithium Hydroxide to ...](#)

[Indonesia says BASF, Eramet near \\$2.6 bln deal to process nickel for EV batterie ..](#)

[BEEAH Recycling to launch UAE's first EV battery recycling facility](#)

[Wildcat Discovery signs joint development agreement with BMW Group to speed next generation battery technology to the market](#)

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

[Pilipinas Shell, SUN Mobility to bring advanced battery swapping technology for electric mobility to the Philippines](#)

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

[SolarEdge Begins Shipment of New Battery Cell Line for Stationary Energy Storage Applications](#)

[Vanadium flow battery sector gets boost with UK rental deal, new plant in Germany and environmental impact whitepaper](#)

[Italian energy giant gets approval for “very first” solar and battery hybrid in Australia](#)



6-8 February 2023 - Shmuel De-Leon Energy will organize the [1st Medical Battery Conference 2023](#) as part of MD&M West



[NAATBatt 2023](#) is the 14<sup>th</sup> annual meeting of NAATBatt International, the North American trade association for advanced battery technology. The program includes NAATBatt committee meetings, market analyst reports, talks on subjects of industry interest, and presentations by most of NAATBatt's 250+ member firms. Also the best networking and market intelligence in the North American battery industry. Members and non-members are welcome.



[EV Battery Technology Conference and Exhibition 2023:](#)

Electric power is the latest technology that is revolutionizing the auto industry. There are many kinds of batteries, but lithium-ion is emerging to be the dominating battery in technology. Battery technology is constantly being formulated in order to find alternative cell chemistry, to ensure that batteries are cheaper and more energy efficient. This is where our EV Battery Technology Conference and Exhibition 2023 is going to come in place and will provide you with an exclusive platform to divulge deeply into this subject. To let influential voices and key players from the EV industry speak about conviction. The conference will provide an exquisite opportunity for EV enthusiasts to behold all the latest and greatest the EV industry has to offer. From electric scooters to electric bikes to electric cars and buses, everything

will be on a display to give you the best and a niche experience in the EV spectrum.

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### **EV Battery Recycle and Reuse Conference and Exhibition 2023**

The automotive industry is rapidly growing and evolving, with the usage of lithium-ion batteries in Electrical Vehicles. With the emergence of batteries, the carbon footprint has also increased. As the battery stays the key element in the electrical vehicle, its supply cannot be disrupted. But it is also alarmingly important to address and draw out strategies for recycling and repurposing the batteries. This is where our conference will become a pivotal platform to not only open up the discussion about it but also to carve out solutions for it. There will be a well-planned forum to dive into this topic deeply. Batteries are a vital resource to the industry but so is the sustainability of the environment. Our conference will adhere to mapping out the solutions, which will not just be a quick fix but will comply with a long-term plan.

You'll get hands-on knowledge on repurposing the batteries, which will also become beneficial for your business. Veterans and industry experts will give an insight into methods of recycling cost-effectively. Explore new innovations and assess the latest results. From electric scooters to electric bikes with the newest battery models, to upcycled and reused battery modules, everything will be on a display to give you the best and a niche experience in the EV spectrum.

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ENERGY  
STORAGE  
NORTH AMERICA

Next February 14-16, Intersolar North America and Energy Storage North America will unite solar + storage professionals in Long Beach, CA for impactful learning, networking, and business. With a comprehensive conference program, lively Solar Games competition, and immersive exhibition, #isnaesna23 will deliver an unmatched opportunity to gain insights, make connections, and source products. Get discounted pass rates: <https://bit.ly/3CYFycT>

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TechBlick, the leading platform for emerging technologies is holding a live, virtual event on Solid-State Batteries: Innovations, Promising Start-Ups and the Future Roadmap on 15 & 16 February 2023 - see [www.TechBlick.com/Batteries](http://www.TechBlick.com/Batteries)

This event covers two major themes in the battery industry: (1) solid-state batteries and (2) frontier materials beyond standard Li-ion chemistry. TechBlick brings together a handpicked world-class agenda consisting of end users, manufacturers, promising start-ups, as well as renowned market analyst groups. This event provides the opportunity to learn about the latest technology trends, disruptive start-ups, scale-up and production strategies, green approaches, OEM requirements, and market analysis and forecasts. It is truly a unique agenda with unparalleled networking opportunities. Register now at [www.TechBlick.com/Batteries](http://www.TechBlick.com/Batteries) to take advantage of attendee earlybirds.

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Welcome to the Electric Vehicles [BATTERY TECH USA 2023](#) Exhibition and Conference, where electric vehicle battery technology innovators will meet with leading automotive manufacturers to explore new battery technologies and battery management systems for use in next-generation electric vehicles.

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### 11th International Conference **Thermal** Management for EV/HEV

Automotive IQ's [11th Annual Thermal Management for EV/HEV in February 21-23, 2023 in Germany](#) is a direct reflection of where Europe's EV/HEV thermal management industry is right now and is geared to give attendees practical insight and extensive coverage from **leading OEMs, Tier-1, and Tier-2/3 vendors** on the most important topics in the space right now, focusing on all the different domains that are contributing to thermal management.

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### **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 \(FREE\)](#)

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International battery seminar & exhibit 2023 - March 20-23/2023

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**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/>

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The **World Energy Storage Exhibition & Forum** will take place on **10-11 May 2023** at the Rotterdam Ahoy, co-located with [World Hydrogen 2023](#). *Bringing together the world's energy and battery technology pioneers paving the way for crucial energy storage advancements to solve many of the current energy issues. Showcase your storage technology and solutions and establish key cross-sector partnerships to enable a resilient energy future.*

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**Battery tech Expo** - The UK's largest one day battery industry event bringing together hundreds of industry buyers, specialists and suppliers. From corporate buyers, suppliers and industry specialists, this event is where the battery industry meets year after year, to connect, learn and discover the latest developments and products. 100 Exhibitors, 30 Presentations, 2000 professionals.

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[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 May 16-18, 2023, and the exhibition venue, booth number and area of exhibitors will remain unchanged.



[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.**



[4th European Electric Vehicle Batteries Summit 6th - 7th June 2023](#) in London, UK. *The two-day event will look at what can be done with a battery's second life, dealing with sustainability and waste management, and the relevance of the range concern. The event will bring together leaders from major EV battery producers and vehicle manufacturers, sharing their knowledge and their experience with the latest technology developments.*



AABC Europe - 19-22 June 2023



[Battery Cells & System Expo 2023](#) - Battery Cells & Systems Expo will bring together automotive manufacturers, electric utilities, battery system integrators, cell manufacturers and the entire manufacturing supply chain. A truly unique showcase, companies from around the world will use the show to launch products and demonstrate their technology to an audience of thousands of professionals.”

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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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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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## 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 12-14, 2023**, 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>

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[Batteries Event 2023](#) will take place in Lyon, France, 10-13/10/2023. 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/>

Twiter : @BatteriesEvent

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[The 13th Battery Safety Summit 2023 - November 5-7, 2023](#)

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[AABC USA - 11-14 December 2023](#)

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**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)

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