



Shmuel De-Leon Batteries, Super-Capacitors, Fuel-Cells & EV's Weekly Newsletter

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Battery Training

19-20/8/2019, 1st Li-Ion Solid Electrolyte & Lithium Metal (Liquid & Solid electrolyte) Rechargeable Cells Manufacturing Seminar (USA), Livmore, USA, [Program](#)

24-25/9/2019, 2 Days Battery Seminar, Vitoria-Gasteiz, Spain, [Program](#)

21-22/10/2019, 1st Vanadium Redox Flow Battery Seminar, [Program](#)

28-29/10/2019, 6th Industrial On-Site Lithium-Ion Cell Production Technology Seminar, Itzehoe, Germany, Program TBD

18-19/11/2019, 5th Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA, Program TBD

25-26/11/2019, 2Days Battery Seminar, Zwolle, Netherlands, [Program](#)

Special Offers

Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors: [Some of the cells we sell](#)

Batteries and Super Capacitors news

[Vape pen explodes, shattering teen's jaw amid rising concerns over batteries](#)

[Potential battery fires force Apple to recall 2015 15-inch MacBook Pros](#)

[GS Yuasa Featuring New Long-Life SWU Battery Line for UPS and Data Centers During 7X24 Exchange Conference](#)

[Nokia Bell Labs and Amber extend battery life](#)

[China scraps list of recommended auto battery suppliers: ministry](#)

[AKASOL Intros Lithium-Ion Battery](#)

[BMW is accelerating electrification plans](#)



The [Battery&Power User Day](#) of DESIGN&ELEKTRONIK and Markt&Technik will take place in Munich on July 10 and 11, 2019. It provides the basics on batteries and charging concepts as well as AC/DC and DC/DC converters. Electronics developers and technical purchasers from industrial, medical, automotive and building automation will be prepared to make a qualified preselection and to ask further questions.

[Novelis makes a play for battery enclosures](#)

[Leclanché expanding e-mobility batteries with new facility](#)

[Kyocera to validate 24M process for low-capital, cost-effective Li-ion battery manufacturing](#)

[Japan's Kyocera crafts 30% cheaper lithium battery](#)

[Local energy distributor acquired by French company](#)

[Rechargeable lithium ion coin cell batteries offer the highest mAh capacity available](#)

[8 Reasons to Choose a Lithium Battery for Your Golf Cart](#)

Raw & Battery Materials news



[Dexmet Corporation](#) ultra-thin expanded MicroGrid® metal foils are engineered for advanced battery, capacitor and energy storage application. Our process allows us to control the thickness, weight, open area and conductivity of the expanded material. Our material is commonly implemented as anode and cathode current collector screens, and as support structures for active material in modern battery applications.

[Lithium Australia boosts stake in battery recycler Envirostream](#)

[POSCO reportedly pulls out of battery plant plans in Chile](#)

[France's Eramet gives go-ahead to lithium project in Argentina](#)

The advertisement features a green background on the left with white text. The text reads "Cell Fabrication & Testing Services for Lithium Batteries" in a bold, sans-serif font. Below this, in a smaller font, it says "Coin & Pouch Cell Fabrication | Half & Full Cell Testing". To the right of the text is a photograph of several lithium battery components, including a coin cell and a pouch cell. In the bottom right corner of the advertisement, the NEI Corporation logo is displayed, consisting of the letters "NEI" in a large, blue, bold font, with "NEI Corporation" written in a smaller font below it. A small green button with the text "Learn More" and a right-pointing arrow is located at the bottom right of the advertisement.

[NEI Corporation](#) offers cost-effective & comprehensive battery characterization & cell testing services. With a quick turnaround and personalized service, you won't want to go anywhere else

[Solid \(state\) plans announced by imec](#)

[Battery developer Nano One awarded contract from carmaker](#)

[Elkem : to establish battery graphite pilot plant in Kristiansand, Norway](#)

xEV`S News

[Designing & producing battery-electric power trains](#)

[ABB develops zero emission electric truck](#)

[New Peugeot 2008 SUV Available In A Battery Electric Version With 193 Mile Range](#)

[Electric aircraft by H55 takes off for 90 minutes](#)

[Mahle expands range of e-bike components](#)

[China's BYD teams up with Macquarie to bring electric trucks to Australia](#)

[India drafts plans to waiver registration fees for EVs](#)

[JLR reveals details of future MLA architecture](#)

Chargers News

[Blink Unveils the Fastest Level 2 EV Charging Station, the Blink IQ 200 at Forth Roadmap Conference](#)

[WhisperPower introduces next generation professional 24V battery chargers](#)

Grid Energy Storage News

[EU's 'first zinc hybrid battery system' to be tested under UK conditions](#)

[Engie, Sumitomo, Macquarie invest in UK 2nd life EV battery storage company](#)

[Korea's ESS fires: Batteries not to blame but industry takes hit anyway](#)

[Natron Energy to add sodium-ion batteries to fast charging station at UC San Diego](#)

[Ameresco completes 8MW battery storage system at US Marine Corps Recruit Depot](#)

[National Grid Launches First-of-Its-Kind Battery Storage System](#)

[Arizona battery fire highlights challenges for energy storage](#)

Fuel Cells News

[Joint Statement of future cooperation on hydrogen and fuel cell technologies among the Ministry of Economy, Trade and Industry of Japan \(METI\), the European Commission Directorate-General for Energy \(ENER\) and the United States Department of Energy \(DOE\)](#)

[Proton acquires robot for fuel cell stacking](#)



Battery China 2019 – Asia's Leading Exhibition for Battery & EV & Charging Technologies! The 14th China International Battery, Raw Material, Producing Equipment and Battery Parts Fair (Battery China 2019), July 6-9, 2019, China National Convention Center, Beijing, China
Concurrent Activities: The 4th China (Beijing) International EV Expo (EVTec China 2019) Scale : 50000m² ; 500+ exhibitors; 50000+ visitors ; 100+ media The Best Place to Meet Professionals from all Over the World ! Contact: Ms. Yan; Tel: +86 10 87765620 ;
batteryshow@163.com <http://www.bhoec.com/batteryshow>



The tenth International Flow Battery Forum will be held at Le Centre de Congrès de Lyon (Lyon Convention Centre) from 9th – 11th July 2019. The IFBF is the major international conference that covers all aspects of flow battery research, development, technology, manufacturing and commercialisation including, and includes a pre-conference flow battery visit to visit to IFP énergies nouvelles's flow battery and micro grid demonstration site in Solaize. Registration is open. Please register via our [website](#). For further information email: info@flowbatteryforum.com



Advanced Batteries, Accumulators and Fuel Cells No. 20, www.abaf-brno.cz, August 25th to 28th, 2019, Presentation of new R&D in modern batteries and supercapacitors from fundamental science to industrial applications. Lithium and its replacement of lithium and large systems and ionic liquids would be major topics. Located at Brno University of Technology (Czech Republic).

Chairman: J.Vondrak, vondrak123@seznam.cz, +420 725 544 757



Hans H. Schive AS and Shmuel De-Leon Energy Ltd are pleased to invite you to [Oslo Battery Days](#) and to participate in the 3rd battery Conference, which will take place at the Grand Hotel, Oslo Norway, August 26th - 27th, 2019



[The Battery Show](#) connects you with more than 8,000 engineers and executives, and more than 600 leading suppliers, across the advanced battery supply chain. A powerful, end-to-end showcase, this leading global industry event covers today's emerging advanced battery technology for the automotive, portable electronics, medical technology, military and telecommunications, and utility and renewable energy support sectors. Explore the full spectrum of cutting-edge solutions you need to make faster, smarter, and more cost-effective products at the most comprehensive industry event in North America



f-cell Stuttgart, September 10+11, 2019 – the impulse summit for hydrogen and fuel cells

The networking event consists of a leading conference, providing an up to date overview of relevant hydrogen markets and technologies worldwide; an international trade fair, interactive workshops and topic tables, thus offering ample networking opportunities. Register online for

the conference or contact us to discuss your involvement. www.f-cell.de



The 2nd China International Battery Recycling 2019 conference will be held in Wuhan China on September 10 to September 12, 2019 at Wuhan Ouya Hotel, will arrange the onsite visit to GEM(Wuhan)Co.,Ltd on September 12th, 2019, Co-located event is the 7th China International E-Waste & ELV 2019.

6th Int'l Rechargeable Battery Expo Osaka

BATTERY OSAKA

[BATTERY OSAKA 2019](#) (6th Int'l Rechargeable Battery Expo Osaka) is a sister show of BATTERY JAPAN which is a world's leading international exhibition for rechargeable battery, showcasing various components, materials, devices, finished rechargeable batteries. It is held at INTEX OSAKA on September 25 (Wed) – 27 (Fri), 2019.



The [Nordic Battery Conference 2019](#) (Nordbatt2019 - 25-27/9/2019 - www.nordbatt.org) is an international conference covering the entire value chain of batteries from raw materials and battery materials, to applications, recycling and reuse. It is a local Nordic platform providing an open and friendly atmosphere for leading scientists and industry to communicate novel ideas and new findings, and to inspire scientific breakthroughs and technological solutions for energy storage applications. The conference is organized by the Danish Battery Society and you are warmly welcome!



EverZinc organizes “[R-Zinc](#)” : The First European Rechargeable Zinc Battery Meeting. R-Zinc is a full-day international event that will take place on October 15, 2019 at Nine One Brussels, in the heart of the European District. The goal of this initiative is to bring together zinc suppliers, battery makers and potential end-users to support the development of zinc-based batteries in Europe.



[AABC](#) was excited to return to Japan in 2018 with an event that promises to build on the success of our US and European conferences, while focusing on the unique drivers, needs, and challenges of the diverse Asian market. With sessions covering topics from raw materials through research and development findings in novel battery chemistries and new approaches to cell and pack engineering, as well as applied technologies in the next generation of electric and hybrid vehicles, AABC Asia was an invaluable opportunity to discover the latest trends, technology and market information. If you missed the first AABC Asia, please see the [event highlights](#).



InterBattery is the only marketplace where world's leading battery manufacturers such as Samsung SDI, LG Chem and SK Innovation attend at the same time, and showcase their products capabilities. Exhibitors can meet both domestic and international key buyers and therefore make new business deals. Asia's No.1 Battery Show, InterBattery 2019, provides you the diversity of concurrent events, differentiated services such as B2B matchmaking, accommodation, 24/7 promotions. Join the InterBattery 2019, where more than 200 companies, 30,000 buyers attend. <http://interbattery.or.kr/en/>



22-24/10/2019 – Nice, France - For 20 years, the Batteries event still remains one of the World's most attractive event and the meeting place of technologies (lead acid, NiMH, Li-ion, Post Li-ion), applications (from micro batteries to large format batteries) and of the value chain (chemists OEMs and end users). Batteries 2019 will focus on battery market and battery recycling market issues, latest trends and will allow you to meet new partners and customers! <https://www.batteriesevent.com/>



Nelson Mandela University in Port Elisabeth, South-Africa together with Shmuel De-Leon Energy organizing the [2nd Batteries & Electric Vehicle](#)

[Conference](#) in Port Elisabeth South Africa, 31st October – 1st November 2019.



The 2019 Fuel Cell Seminar & Energy Exposition (FCS&EE) will take place November 5-7 2019, in Long Beach, California. Whether you are involved in fuel cell, hydrogen, or component research and technical development, or focused on moving the industry forward through regulatory work, deployments, partnerships, strategy, or stakeholder outreach, consider submitting an abstract for an oral or poster presentation at the FCS&EE. The full list of topics and sub-topic areas and submission information can be found at <https://www.fuelcellseminar.com/abstracts>. Abstract submissions are due by May 31, 2019.



RRC Power Solutions GmbH and Shmuel De-Leon energy are pleased to invite you to participate in the [3rd Medical battery conference](#), which will take place at the Hotel Columbus, Seligenstadt, Germany on May 4-5, 2020. The Conference for Medical batteries will meet to discuss and provide a platform for technological innovations and business opportunities with the latest updates in that fields in Germany and abroad. The conference is held once a year and is the leading and the only Medical Battery dedicated conference, bringing together participants from leading private and public battery and companies, start-ups, investors, academics and businesses that are interested in the Medical battery field.

Conference Web Site: <http://www.medicalbatteryconference.com/>



The 11th International Conference on Lead-Acid Batteries [LABAT'2020](#) will be held 9-12 June 2020 in the magnificent Golden Sands resort on the Bulgarian Black Sea coast (www.labatscience.com). LABAT is a globally recognized scientific forum gathering leading battery experts, technologists and academic researchers from all over the world. LABAT'2020 technical sessions will once again offer an insight into the latest research achievements and development trends in the field of lead-acid battery manufacture, operation and recycling, while the exhibitionfair will present a perfect opportunity to showcase your new

products and services.



[49th Power Sources Conference](#), 15-18 June 2020, 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

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