



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

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Battery Training

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](#)

[Shmuel De-Leon Energy provide a new Battery Daily News Service - Sign up for free 30 days trial](#)

Batteries and Super Capacitors news

[Battery manufacturer plans to hire hundreds at newly acquired Springboro plant](#)

[Briggs & Stratton Gains Traction On Electrification Initiative](#)

[Imprint Energy expands access to safe, flexible batteries for high-volume IoT applications](#)

[Big Battery-Maker's Market Share Surges as Bus-Makers Race to Place Orders](#)

[Clarios pledges future in advanced lead batteries for EVs](#)

[New battery-making process means more electric cars, sooner](#)

[Aviation firm looks to Oxis and Li-S for next gen electric aircraft](#)

[Valmet Automotive invests millions in new Battery Test Center Bad Friedrichshall](#)



[GE working to solve battery issues for EVs: South Asia CTO Alok Nanda](#)

[INL researcher develops battery safety technology](#)

[Saft Launches Super-Phosphate Xcelion 6T® Type 1-A Li-ion Battery](#)

[Laptop battery life competition intensifies as Intel and ARM battle](#)

[Battery startup Intecells closes Series A funding round](#)

[Microsoft has a new idea to improve laptop battery life with Chromium-based Edge \(and Chrome\)](#)

[Largest European production centre for lithium-ion batteries](#)

[Battery maker A123 Systems to lay off 42 as it steps back from manufacturing work in Michigan](#)

[Europe's battery leadership can help clean up the global metals supply chain](#)

[NOVONIX Ltd \(ASX:NVX\) KORE Power Service Contract](#)

Raw & Battery Materials news

[Glencore Halts Cobalt Mine After Lowest Profit in 3 Years](#)

[Graz researchers improve solid-state Li-Ion conductors](#)

[Tesla battery research partner unveils path to more energy-dense Li-ion cells that could beat solid-state](#)

[Westwater Resources Announces Milestone Achievement in Battery Graphite Product Development](#)

[Black Rock Mining trial delivers industry-leading results for battery anode material](#)



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[Air Products Awarded Contract to Supply POSCO Chemical's New Anode Material Manufacturing Site in Sejong, South Korea](#)

[Cambridgeshire battery tech firm powers up for growth thanks to Newable EIS investment](#)

[Saft invests in electrolyte expansion in France](#)

[Nano One Granted Important Battery Material Patent in the US](#)

[Musashi Seimitsu and KeraCel to develop 3D printed solid-state batteries for motorcycles](#)

[Albemarle to delay construction plans for 125,000 tons of lithium processing](#)

xEV`S News

[BMW's joint venture for Mini in China in question](#)

[Pininfarina in talks for new electric platform](#)

[Here's What You Need to Know About Ford's Next Gen Hybrids](#)

Chargers News

[BP teams up with DiDi to develop China's EV charging network](#)

[Nio seeks to allay customer fears over range with new battery swap stations](#)

[Renesas Electronics' 14-Cell Li-ion Battery Management IC Maximizes Battery Cell Life and Driving Range for Hybrid and Electric Vehicles](#)

Grid Energy Storage News

[Daimler & BAIC to develop second-life battery systems](#)

[The vanadium redox flow battery, a leading technology in energy storage](#)

[Leclanché Li-ion BESS to power islands with Caribbean sunshine](#)

[QIC-run Queensland fund powers battery start-up RedEarth](#)

Fuel Cells News

[Nikola wins DOE fuel-cell development grant](#)

[Army sets sights on new fuel cell technology](#)



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.



24th International Congress for Battery Recycling ICBR 2019
September 18 – 20, 2019, Lyon, France

[ICBR 2019](#) Hear the real story in a critical moment for industry at ICBR 2019, the 24th International Congress for Battery Recycling ICBR 2019, the only international conference dedicated to the battery and battery end of life industry ecosystem in Lyon, France, September 18 – 20, 2019.

An ICM production. ICM AG is an international leader specialized in conferences in the vehicle, electronics and battery recycling fields.

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.



4th Annual ASEAN Solar+ Energy Storage Congress & Expo 2019 has made its name as the largest congress focusing on solar and energy storage market in ASEAN region. This year, the event will be back to Manila on Nov 14-15, meanwhile, launching the region's first Floating Solar Summit "Floating Solar ASEAN 2019" as concurrent show.



Shmuel De-Leon Energy will organize the [8th Israeli Battery Conference & Seminar](#) in Kefar-Saba, Israel, 16-18/12/2019.



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.

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