

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 fr free 30 days trial](#)

Batteries and Super Capacitors news

[East Penn Expands Innovation Investment by Acquiring Majority Share of Navitas Systems](#)

[Panasonic may set up li-ion battery module assembly unit in India](#)

[Samsung Galaxy Note 10 to be powered by LG Chem batteries](#)

[Oxis develops lighter Li-S cells for Bye Aerospace](#)

[Battery Startup With \\$4.5 Billion Plan Has Vision for Nordic Hub](#)

[Tesla, Two Chinese Firms Show Interest In India's Rs 50,000 Crore Plan To Build Six Lithium-Ion Battery 'Gigafactories'](#)

[BAIC BJEV to buy battery system from Beijing Pride Power for battery swapping facilities](#)

[American Battery Solutions partners with Toshiba for fast charge and high-power battery applications](#)

[Electrovaya Announces Two Repeat Purchase Orders for Lithium Ion Battery Systems Worth C\\$1.1 million](#)

[UL Issues World's First Certification for Repurposed EV Batteries to 4R Energy](#)

[STL to be listed on Taiwan OTC](#)

[Designing Next-Gen Battery Packs: Gore's Newest Venting Innovation Presentation Announced](#)

[Paragon Space Development Corporation Awarded U.S. Navy Contract for Battery Storage Technology](#)

[Manz AG: Technology Leader due to successful partnership with renowned Battery Manufacturer](#)

[Lead-acid operator Metair selects Romania for first LIB line](#)

[Fate of Leoch's Malaysian lead-acid battery plant hangs in the balance](#)

Raw & Battery Materials news

[Cal Energy Commission awards \\$3.75M to early-stage clean energy projects; 9 battery projects](#)

[SCHLENK's new high-tensile battery foils boast enhanced mechanical strength](#)

[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

['Frustration' leads team to solid-state Li breakthrough](#)

[US Gov. Recognizes GM for Battery Research](#)

xEV`S News

[All-Electric Plane Crash Lands In Blow To Norway's Aviation Strategy](#)

[Chevrolet to reveal new electric model for China](#)

[Mazda's first electric car spotted testing, looks like a CX-5](#)

[Mercedes introduces A and B class plug-in hybrids](#)

[Fiat to turn European bestsellers into electric cars](#)

[Hongqi starts selling first electric vehicle](#)

[New Segway kick-scooters drive themselves back to base](#)

[The World's Largest Electric Ferry, Powered by Leclanché, has Completed its Maiden Voyage](#)

Chargers News

[Scientists find a way to create long-life, fast-charging batteries](#)

[BP opens first 150kW chargers at UK service station](#)

[HPCL to set up battery swapping pilots to join EV race](#)

[BMW Cuts The Cord In Wireless EV Charging Pilot Program](#)

Grid Energy Storage News

[Tesla's Megapack battery is big enough to help grids handle peak demand](#)

[Electric Boats Could Be Floating Batteries for Island Microgrids](#)

[Australia's largest commercial office battery installed at Origin's Melbourne HQ](#)

[NEC to Install More than 20MW of Municipal Energy Storage Projects in New England](#)

[LG Chem Battery Systems Power Atlanta's First Smart Neighborhood](#)

Fuel Cells News

[Rheinmetall Automotive receives order for fuel-cell components](#)

[ZeroAvia unveils hydrogen fuel cell powertrain for aviation](#)

[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.

48V Conference: 7th International Conference:
Automotive 48V Power Supply Systems, 11-14 November 2019 | Hotel Palace Berlin - Berlin, Germany, Automotive IQ presents the world's largest and longest running international conference with a pure focus on 48V case studies and experiences. After several years of investigating, planning, and optimizing the technology, 48V powered mild-hybrid cars are finally becoming a reality. Various OEMs are putting models– and not only in the premium segment – on the market. The next stage is to determine what more is possible and how to make this technology a standard for the mass consumer market. DOWNLOAD THE AGENDA:
http://bit.ly/Agenda_48V_2019

Ultra Fast Charging: Ultra Fast Charging Systems Conference, 16 - 19 September, 2019 | Hotel NH Collection Berlin Mitte am Checkpoint Charlie - Berlin, Germany, Join the discussion between Automotive and Energy Providers for developing an integrated approach to EV power supply for faster charging times and increased range.

Reasons why you should join us:

- * Benchmark vehicle charging architecture and off-board infrastructure developments to enable 50+kW charging
- * Get a deeper understanding of high power charging landscape in Europe and Asia
- * Discuss the applicable battery chemistry to allow High Power Charging
- * Learn about the latest developments in demand management strategies on charging stations
- * Discover power electronics to support 100-450kW charging

DOWNLOAD THE AGENDA: http://bit.ly/Agenda_Ultra_Fast_Charging_2019

[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.

[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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