



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

October 4, 2019, No. 509

Sent to more than 160,000 Energy Storage industry members

Serving the industry since 1/2010

[Join our mailing list](#)

[Home](#) [About](#) [Services](#) [Store](#) [Events](#) [Advertisements in the Newsletter](#) [Contact](#)

[Market Research reports](#) [Energy Storage Seminars](#) [Battery safety training](#) [Battery Database](#) [PR Marketing Campaigns](#) [Consulting services](#)  
[Industry Upcoming events](#)

[Cells/Batteries purchasing Services](#) [Li-Ion Manufacturing seminars](#)  
[Battery Daily News Service](#) [Pouch and cylindrical prototyping cell production services](#)

### *Our advertisers & sponsors*

**ABAA12 – International Conference**  
Advanced Lithium Batteries  
for Automobile Applications

6–9 Oct 2019  
Ulm | Germany



### *Battery Training*

---

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

---

18-19/11/2019, 5th Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA, [Program](#)

---

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

---

10/12/2019 Battery Safety Tutorial as part of 5th Annual Sensor Summit, San Diego, CA, USA, [Program](#)

---

21-22/1/2020 2nd Li-Ion Solid Electrolyte & Lithium Metal (Liquid & Solid electrolyte) Rechargeable Cells Manufacturing Seminar (USA). [Program](#)

---

19-20/2/2020 2nd Solid Electrolyte Li-Ion Cells Production Technology Seminar Europe, Germany [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***

[Ultralife Corporation Receives \\$14.4 Million IDIQ Award from Defense Logistics Agency for BA-5368 Military Batteries](#)

[Franco-German battery cell pilot production to launch 2019](#)

[Siemens opens battery R&D centre in China](#)

[Chile renews lithium-for-tech push](#)

[Ford recalls 322,000 cars over battery fire risk - kfz-Betrieb](#)



[AMETEK Specialty Metal Products](#) manufactures **99.98% Purity Nickel Strip** made by wrought Powder Metallurgy technology. Our process produces high conductivity materials used in collectors and connector tab for many battery chemistries and offers major advantages in rechargeable battery production:

- Highest Conductivity Nickel
- Consistent Chemistry Control
- Standard and Custom Sizes & Tempers
- Short Lead-times

- [Small Minimum Order Sizes](#)

Find out more [here](#)

[Safety is paramount](#)

[Battery Giant CATL in \\$1.4 Billion Fund-Raising Plan](#)

[Siemens partners with TIES, a Chinese R&D Center to develop new technologies for electric vehicle batteries](#)

[Daimler Selects CATL As Global Battery Cell Supplier For Trucks](#)

[GNB Industrial Power provide lead acid batteries to Raymond Sales and Service Centers](#)

[Akasol : Inks Battery Cell Deal With Samsung SDI](#)

### ***Raw & Battery Materials news***

[Cobalt prices have recovered by ~40% but will the rise continue?](#)

[Freudenberg Sealing Technologies is developing a new generation of conductive seals](#)



*Expanding Technology™*

[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 achieves recycling breakthrough after recovering lithium from spent batteries](#)

[Syrah aiming for integrated battery anode business](#)

[HPQ and Apollon Assessing Manufacturing Porous Silicon Wafers for Li-Ion Batteries](#)



[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

[KULR Technology Provides Battery Safety Solutions to Global Tier-1 Medical Device Manufacturer](#)

[Researchers develop malleable battery for flexible electronics](#)

### ***xEV`S News***

[FAW-VW make preparations to produce e-tron in China](#)

[Turkey/Norway Diesel-Electric-Battery Ferry](#)

[Battery electric loader prepares to surface](#)

[Aixaris U5 first China EV to gain EU type approval](#)

[Renault ready to be part of a European batteries project, says Chief Jean-Dominique Senard](#)

[Faraday Future with new business strategy](#)

[Amazon orders 100,000 electric vans from Rivian](#)

### ***Chargers News***

[Fast-charging battery battle: Oppo's new Reno Ace phone does 0 to 100% in 30 mins](#)

[ChargePoint Introduces World's Most Flexible Home EV Charger](#)

[Evaluation module integrates battery charge management IC for wearable devices](#)

### ***Grid Energy Storage News***

[GE to supply world's biggest battery for South Australia Solar River project](#)

[SolarEdge Unveiling Enhanced Commercial Offering and Residential StorEdge at SPI](#)

[CTEK Signs Deal With Vattenfall](#)

[MGX Minerals unveils partnership with South Korea-listed DST Co on vanadium batteries](#)

[NEC to Develop Energy Storage Systems with Cells from Ambri Inc.](#)

[Energport Begins Installation of a 72MW/72MWH Battery Energy Storage System](#)

[South Africa's Eskom Preparing First Large-Scale Battery Tender](#)

### ***Fuel Cells News***

[Loop Energy Announces Investment by Cummins](#)

---

### **Advanced Lithium Batteries for Automobile Applications ABAA 12**

6 - 9 October 2019 in Ulm, Germany

The outstanding programme includes over 40 talks by top speakers from industry, science, and politics, as well as poster sessions that will cover the whole value chain for automotive Li-ion batteries. Furthermore the scientific programme is accompanied by an industrial exhibition and social programme.



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/>



The International Energy & Power Supply Conference and Exhibition

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.

---

**IBTE** is the leading exhibition in Shenzhen specializes in the whole lithium battery industry, gathering the industrial chains from Lithium Battery Materials & Equipment & the Lithium Battery makers to EV & Charging Pile & Energy Storage & Fuel Cell and related industry, the show is dedicated to be the global purchasing platform for the prosperous development of Chinese new energy market. Join us to discover latest technology and new trends in China.

---

**INTERNATIONAL  
EV BATTERIES 2019**

5-6 NOVEMBER 2019  
LONDON



International EV Batteries 2019: Cost-Effective Engineering for Hybrid and Electric Vehicles, London, United Kingdom, 5-6, November 2019 [www.imeche.org/evbatteries](http://www.imeche.org/evbatteries) International EV Batteries 2019 will continue the discussion around the latest engineering design processes and best practice in battery application. Address the lifecycle of the battery from its initial design and manufacture to the end of life process. Discuss methods to manage battery use and application with OEMs, battery manufacturers, battery management systems providers and academic institutions.

---



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.

---



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](http://bit.ly/Agenda_48V_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.

## 11th Int'l Rechargeable Battery Expo **BATTERY JAPAN**

[BATTERY JAPAN 2020](#) is the Japan's largest B-to-B trade show for rechargeable battery industry to be held in Tokyo. The show scale has been increasing year after year and we are expecting to welcome 1,600\* exhibitors & 70,000\* visitors from all over the world. (\*incl. concurrent shows)

Exhibit & Visit the show to expand your business in Japan and Asia!





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 11<sup>th</sup> 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](http://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 exhibition fair 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**

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)

