

Shmuel De-Leon Energy Ltd



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

September 20, 2019, No. 507

Sent to more than 160,000 Energy Storage industry members
Serving the industry since 1/2010

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ABAA12 – International Conference
Advanced Lithium Batteries
for Automobile Applications

6–9 Oct 2019
Ulm | Germany



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](#)

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

25-26/11/2019, 2 Days Battery Seminar, Zwolle, Netherlands, [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

[Lithium-ion battery passes rigorous tests in Israel](#)

[Prieto Battery Reaches Key Milestone for Commercialization of Safer 3D Li-ion Anode with Third-Party Safety Testing Results](#)

[Lithium Battery company Lithium Werks acquiring System Integrator LiiON®](#)

[UK leads drive to develop next generation of car batteries with £55m of funding](#)

[Votabox to present 800V modular drive system for automotive applications at the IAA](#)

[AKASOL introducing new high energy battery system](#)

[Ampcera Inc. Announces New Roll-to-Roll Manufacturing Technology for Solid-State Electrolytes](#)

[ZapGo's Carbon-Ion Battery Expected to Charge Electric Vehicles 100 Times Faster Than Existing Lithium-Ion Batteries](#)

[Passive safety: High-tech lightweight construction with structurally integrated battery housing](#)

[Second European EV battery consortium underway: Handelsblatt](#)

[Electrovaya Announces Purchase Orders from Walmart Canada of about Cdn \\$7 million for Forklift Battery Systems in Two Distribution Warehouses](#)



[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](#)

[Lučenec centre to produce batteries for trucks](#)

[China's Battery Leader CATL in Supply Partnership With Bosch](#)

[Indian Oil To Partner With Phinergy To Manufacture EV Batteries](#)

[CATL & Brunp Recycling launch joint venture](#)

[Lithium Werks loan was legitimate, says accountant](#)

[Recycling plant fire blamed on lithium-ion batteries](#)

[Farasis: Mercedes aims for CO2 neutral cell manufacturing](#)

Raw & Battery Materials news

[Next generation of lithium-ion batteries set to be developed by University of Sheffield engineers](#)

[Aleees lands 3-year orders for LFP cathode material from CATL](#)

[Stretchy plastic electrolytes could enable new lithium-ion battery design](#)

[Forge Nano Selects Data Analytics Platform Voltaiq to Enhance Next-Generation Battery Coating Technology](#)

The image shows a banner for NEI Corporation. On the left, a green box contains the text "Cell Fabrication & Testing Services for Lithium Batteries" and "Coin & Pouch Cell Fabrication | Half & Full Cell Testing". To the right, there are illustrations of various battery components: several small circular cells, a larger cylindrical cell, and a rectangular pouch cell. The NEI Corporation logo is in the top right corner, with a "Learn More" button below it.

Cell Fabrication & Testing Services
for Lithium Batteries
Coin & Pouch Cell Fabrication | Half & Full Cell Testing

NEI
NEI Corpora
Learn Mo

[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

[Albemarle Struggles as Lithium Prices Continue to Fall](#)

[POSCO to set up lithium processing plant in S. Korea](#)

[Newly developed Iron-ion battery could be a cheap alternative](#)

[Nanoparticles in lithium-sulphur batteries detected with neutron experiment](#)

[Porous silicon layers for more efficient lithium-ion batteries](#)

xEV`S News

[Frankfurt Auto Show: Electric Cars To Dominate, But Will They Sell?](#)

[UPS testing new hybrid trucks that switch to battery power in zero emissions zones in the UK](#)

[Porsche Taycan: 270kW charging, first production car to use 800V architecture and intelligent battery](#)

[INKA currently developing battery-powered tramway](#)

[Honda e to appear in 2 versions and up to 220 km range](#)

[Pininfarina Announces EV Platform Collaboration With Bosch And Benteler](#)

[Renault planning electric Twingo and compact SUV](#)

Chargers News

[Delta-Q Turns 20 and will Celebrate with New Mid-Power Chargers at The Battery Show](#)

[Ionity presents new HPC charger at IAA](#)

Grid Energy Storage News

[Construction begins on battery storage plant in Offaly](#)

[KORE Power targets 6GWh of NMC battery production capacity for ESS](#)

Fuel Cells News

[China wants 1 million FCEVs on their roads by 2030](#)

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!



Join Smarter Mobility Africa, in partnership with Department of Transport and Gauteng Provincial Government on 1-2 October in Pretoria.
100+ speakers, 500+ delegates, 40+ exhibitors and test drive the latest electric vehicles from BMW, Nissan, Jaguar, Toyota, and more.

Book your summit pass here: www.smartermobilityafrica.com/ Or by contacting tim.nel@generationehq.com



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 深圳锂电技术展
International Lithium Battery Technology Exhibition

[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: Cost-Effective Engineering for Hybrid and

Electric Vehicles, London, United Kingdom, 5-6, November 2019
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



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 Ltd** 

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!

**Shmuel De-Leon
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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

10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792

www.sdle.co.il shmuel@sdle.co.il