



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

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Battery Training

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](#)

14/1/2020 Battery Safety Tutorial as part of AABC Europe, Wiesbaden.
Germany [Program](#)

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

10/2/2020 Battery Safety Tutorial as part of NAATBatt 2020 Annual Meeting & Conference, Pasadena, CA, 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

[XALT Energy Introduces Low Profile Lithium-Ion Battery Pack for Commercial Vehicles](#)

[INCREASE IN LITHIUM-ION BATTERY FIRES WORRIES FIRE DEPT, INSURERS](#)

[KORE Power will start a 10-GWh lithium-ion battery manufacturing plant in the United States](#)

[Poland to become production hub for electric vehicle batteries](#)

[CATL Starts Construction Of Battery Gigafactory In Germany](#)

[Webasto starts battery production, prepares to enter China](#)

[Now, lithium-ion battery that won't catch fire](#)

[Nova Bus Is Introducing LFS_e+ With 594 kWh Battery Pack](#)



[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](#)

[Linde Material Handling expands its portfolio of lithium-ion batteries](#)

[Lead price spurt amid weak auto sales a concern for battery firms](#)

[Romanian group invests EUR 12 mln in new battery factory for electric cars](#)

[Giant battery factory bringing economic boom to Northern Swedish city](#)

[Mazda to Reveal First Mass-Production Battery EV at Tokyo Motor Show](#)

[New batteries and longest bus so far from Solaris](#)

Raw & Battery Materials news

[New DOE program to bring promising battery tech to commercialization](#)

[China's GEM, Korea's EcoPro to Build Power Battery Recycling Plants](#)



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.

[Wildcat Discovery Technologies Raises More Than \\$20 Million in Series C Financing](#)

[Nano One Materials' lithium battery technology boosted with another US patent](#)

An advertisement banner for NANOMYTE. On the left, the text "NANOMYTE® Cathode & Anode Electrode Sheets" is written in blue. Below this, in smaller black text, it says "Standard & Custom options | Ships direct to you | See what's in stock" followed by a yellow double arrow icon. On the right side of the banner is a small image of a roll of black electrode sheet material.

[NEI Corporation](#) supplies cathode and anode electrode sheets for lithium-ion

batteries in packages of 2, 5, and 10 sheets. Standard sheets are ready-to-ship or can be customized to your specification. Request your quote today!
<https://www.neicorporation.com/products/batteries/cathode-anode-tapes/>

[NJIT Scientists Aim to Triple the Life of Batteries Used in Everyday Appliances](#)

xEV`S News

[Zipse promises continuation of the BMW i3](#)

[GM rumoured to electrify pickups & SUVs](#)

[CATL To Supply Batteries For Volkswagen e-Delivery In Brazil](#)

Chargers News

[Circontrol presents in Busworld Raption 150, its charger for electric buses](#)

[XCharge presents fast-charging for electric buses](#)

[Ford introduces North America's largest electric vehicle charging network for its EV customers; Greenlots led buildout](#)

Grid Energy Storage News

[Battery standard has put a huge hump in the road: sonnen](#)

[Long Island City Will Soon Be Home to New York's Biggest Battery](#)

[Saft supplies 'mini grid-scale battery storage' to first Australia projects](#)

[German battery manufacturer commits to SA](#)

Fuel Cells News

[Germany confirms €23.5 million for fuel cell projects](#)

[CaetanoBus launches FC bus with Toyota system](#)



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: 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



[eMove360° ASIA Conference 13-15/11/2019](#)



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.



[NASA Aerospace Battery Workshop 2019 conference, 19-21/11/2019](#)



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



[AABC Europe 2020 conference, Wiesbaden, Germany – 12-16/1/2020](#)



Amprius and Shmuel De-Leon Energy will organize the [Amprius Forum Battery Event](#) to present Amprius company and products to invited attendants. 20/1/2020, Fermont, CA, USA



NAATBatt 2020, the 11th annual meeting of NAATBatt International, will be held February 10-13, 2020, at the Langham Huntington Pasadena hotel in Pasadena, CA. The program will focus on the advanced battery market in North America across multiple applications, including motive, ESS, military, consumer and industrial. The latest market trends, forecasts and technologies will be reviewed by leading experts in advanced battery markets and technologies. See: <https://naatbatt.org/2020conference/>

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!



f-cell+HFC April 1+2, 2020 The Hydrogen and Fuel Cell Event being held at the prominent Vancouver Conference Centre. 50+ International Speakers,

Trade Fair, Workshops and a celebrated Evening Event are included. Participate as a Sponsor, Exhibitor, or as a Visitor at this Canadian highlighted networking event. Follow us on social media #fcellhfc and watch the options grow on our website www.hyfcell.com



[International Battery Seminar & Exhibit conference 2020, Orlando, FL, USA – 30/3-2/4, 2020](#)



[Battery Show Europe conference 2020, Stuttgart, Germany – 28-30/4/2020](#)



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.



Battery Cells & System Expo 2020 - _A major exhibition and conference for the advanced battery industry launches on 8th - 9th July 2020 at the NAEC Stoneleigh, Warwickshire UK. This international showcase of manufacturers, users and the entire supply chain working to increase battery performance, cost and safety will gather in the heart of UK manufacturing.



f-cell Stuttgart, September 29+30, 2020 – the annual event for hydrogen and fuel cell professionals

The networking event consists of a leading conference, providing an up to date overview of relevant hydrogen and fuel cell markets and technologies worldwide; an international trade fair, interactive workshops and topic tables, thus offering active networking opportunities. Register online for the conference or contact us to discuss your involvement. www.f-cell.de

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