

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



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Battery Training

Schedule	Location	Partner	Program
30/1/2019	Tutorial as part of AABC Europe 2019 Conference, Strasbourg, France	Cambridge EnerTech	Program
6-7/2/2019	1st Solid Electrolyte Li-Ion Cells Production Technology Seminar	CustomCells	TBD
11-12/3/2019	Berlin, Germany	Enerdan	TBD
25/3/2019	Tutorial as part of Florida Battery Seminar, Fort-Lauderdale FL, USA	Cambridge EnerTech	Program
15-16/4/2019	Gothenburg, Sweden	Hans-Schive	Program
29-30/4/2019	5th Industrial On-Site Lithium-Ion Cell Production Technology Seminar, Itzehoe, Germany	CustomCells	TBD
12-13/6/2019	Le Bourget Du Lac, France	Serma	Program
20-21/6/2019	4th Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA	RIT	TBD
27/6/2019	Tutorial as part of AABC USA 2019 Conference San Diego, CA, USA	Cambridge EnerTech	TBD

* *Contact us for an in house training shmuel@sdle.co.il*

Special Offers

Batteries/cells purchasing services

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](#)

We sell 21700 cells

Battery & Super Capacitors news

[BMZ takes control of TerraE to launch German cell production](#)

[In China, the production of batteries with solid electrolyte](#)

[China started the production of batteries with solid electrolyte](#)

[JLR & Chery to turn China factory into e-mobility centre](#)

[LG Chem triples manufacturing capacities in Poland](#)

[Varta invests in battery cell production to rival Asians](#)

[LG Chem Dedicates No.2 Electric Car Battery Plant in Nanjing, China](#)



[Munters](#) desiccant dehumidification systems are specifically designed to meet the needs of advanced battery manufacturers' requirement for precise and low dew point control, while at the same time consuming less energy. Munters is the market leader in the battery industry, having provided energy-efficient dehumidification systems and turnkey dry rooms for over 40 years.

[Second funding contract for novel Li-ion recycling](#)

[Zimbabwe to build batteries on back of lithium mining](#)

[SK Innovation to build first battery cell factory in USA](#)

[Webasto & A123 building batteries for large EVs](#)

[Johnson Controls and Toshiba partner to bring leading automakers low-voltage lithium-ion solutions; dual-battery systems](#)

[BMW localises battery production in Thailand](#)

[Samsung SDI to invest \\$62 mn to add electric car battery pack line in U.S.](#)

[EaglePicher batteries power InSight on Mars](#)

[Battery fires started in junk drawers more common than we realize: experts](#)

Raw & Battery Materials news

[Finnish mining firm eyes lithium hydroxide production](#)

[Chinese energy firms invest in LiOH₂ production](#)

[Novel solid-phase transformation enables high-energy Li-S batteries in conventional Li-ion electrolyte](#)



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.

[Albemarle set to invest in Australian lithium joint venture](#)

[SK Holdings to Invest in Chinese Copper Foil Producer](#)

[BMW Group, BASF SE, Samsung SDI and Samsung Electronics launch cross-industry project to support sustainable cobalt mining](#)



[NEI Corporation](#) supplies ready-to-ship, cathode and anode electrode sheets for lithium-ion batteries in packages of 2, 5, and 10 sheets. Request your quote!

[Gravita confirms lead processing expansion in Africa](#)

[UT Austin team proposes novel approach to suppress polysulfide shuttle in Li-S batteries](#)

[Construction on \\$4 billion Indonesia EV battery project begins Jan 2019: minister](#)

xEV`s news

[New Range Rover Evoque offers Land Rovers first 48V MHEV system](#)

[Honda presents first all-electric car for China](#)

[BYD presents all-electric SUV and PHEV minivan](#)

[10,000th NIO ES8 formally rolls off production line](#)

Chargers and Battery Management news

[SolarEdge EV-charging inverter named Product of the Year in the BIG Awards for Business](#)

[EV Safe Charge Introduces Industrys 1st Fast Portable EV Charging Station](#)

[ChargePoint gets \\$240M for expansion in Europe & US](#)

Grid Energy Storage news

[Kokam wins 40 MWh of battery storage contracts in South Korea](#)

[Tesla adds battery storage to Gannawarra solar farm](#)

[NEC Energy secures contracts for two UK energy storage projects](#)

[National Renewable Energy Laboratory gets DOE award to develop grid electricity storage system](#)

[Saft and Socomec deliver state-of-the-art backup power system for Total supercomputer environment](#)

[Redflow wins second South African telco battery sale](#)

[Redflow lands two new battery deals, from rainforest to childcare centres](#)

Fuel Cells news

[CSIRO to partner with Fortescue on hydrogen technologies; focus on metal membrane technology](#)

Upcoming Industry Events



[Ultra Fast Charging Systems conference](#), 10-13 December, 2018, Berlin, Germany

Optimizing charging systems to satisfy EV users, covering all the charging instances from home, workplace, private and commercial charging solutions



Intersolar India Exhibition & Conference with special exhibit: ees India

Dates: December 11-13, 2018

Venue: Bombay Exhibition Centre (BEC), Mumbai, India

Website: www.intersolar.in → Link: <http://www.intersolar.in/en/for-visitors.html>

Intersolar India is the country's largest exhibition and conference for the solar industry. It takes place annually at the Bombay Exhibition Centre (BEC) in Mumbai with the special exhibit: ees India. In 2017, 241 exhibitors and more than 13,000 visitors attended Intersolar India. 109 speakers and more than 800 attendees discussed current industry topics at the accompanying conference.



Shmuel De-Leon Energy will organize the [7th Israeli Battery Conference & Seminar](#) in Kefar-Saba, Israel, 17-19/8/2018. The 7th Israeli Battery Conference & Seminar will meet to discuss and provide a platform for technological

innovations and business opportunities with the latest updates in the battery field in General and in Israel particular. The conference is held once in two years and is the leading battery conference in Israel bringing together participants from leading private and public companies, start-ups, investors, academics and businesses that are interested in the battery field.



Each year, [AABC Europe](#) brings together a global audience of battery technologists and their key suppliers for a must-attend week of development trends, breakthrough technologies and predictions of the market for years to come. Our 2018 event was the largest AABC event ever with 1,000 attendees from 35 countries taking part in interactive discussions on the development and future market trends for vehicle electrification.

Roskill

**Lithium Mine to Market
Australia 2019**

21st – 22nd February
Parmelia Hilton Perth
Perth, Aus

Roskill's inaugural [Lithium Mine to Market, Australia 2019 Conference](#) (21-22/2/2019) offers you the opportunity to discover what is really happening in the lithium supply chain. The conference will bring together a high-profile list of expert speakers to offer insights and supply and market outlooks for the current situation in Australia and further afield. It will also give you the chance to meet and network with key decision makers across the entire lithium supply chain.

**10th Int'l Rechargeable Battery Expo
BATTERY JAPAN**

[Battery Japan 2019](#) - Feb 27- Mar 1/ 2019 World's Largest-scale Show for Rechargeable Battery - Big Site Tokyo World's Largest-scale international exhibition showcasing various components, materials, devices, finished rechargeable batteries for rechargeable battery R&D and manufacturing.



March 11-14, 2019 - Sponsorship and Exhibitor Opportunities [The 2019 Annual Meeting](#) will be the 10th annual conference of NAATBatt International, the trade association of companies developing, manufacturing, selling and using advanced battery technologies in North America.



INTERBAT 2019 - INDEPENDABLE POWER SOURCES - The 28th International Specialized Fair on Batteries, Equipment and Components for its Production. 19 -21 March, 2019, Russia, Moscow, Exhibition Hall of Moscow Government, Noviy Arbat street, 36/9
Subject: All kinds of batteries - Material, components and equipment for battery production - Battery recycling. More information: interbat@interbat.ru, <http://www.interbat.ru>



Founded in 1983, [the International Battery Seminar & Exhibit](#) has established itself as the premier event showcasing the state of the art of worldwide energy storage technology developments for consumer, automotive, military, and industrial applications. Key thought leaders will assemble to not only provide broad perspectives, but also informed insights into significant advances in materials, product development, manufacturing, and application for all battery systems and enabling technologies. As the longest-running annual battery industry event in the world, this meeting has always been the preferred venue to announce significant developments, new products, and showcase the most advanced battery technology. For example, Sony chose the International Battery Seminar as the platform to first announce its lithium-ion technology in 1991, an accomplishment that has since gone on to change the world. Attendance has more than doubled since joining Cambridge EnerTech in 2015!



In order to meet the high demand, [the Battery Experts Forum](#) moves to the financial capital Frankfurt am Main in 2019. With an even larger exhibition area, the Battery Expert Forum could take place in the rooms of the Forums Messe Frankfurt. Be there when over 100 TOP experts in the battery industry report on the latest technology!



4th Lithium Battery International Summit (LBIS) Invitation
Shenzhen, China May 6th-9th, 2019

This summit will bring together world's leaders of energy storage science & technology (Y. Nish, A. Yoshino, J. Dahn, T. Ohzuku, JM. Tarascon, M. Yoshiyo, S. Visco, SAE, IEEE, USABC, Various EDV, CE and ESS makers), as well as the CTOs and CEOs of top 20 Li-ion producers to discuss Li-ion, Solid State Batteries, Li/Air, Li/S, Fuel Cell) and their applications.

Summit Special Lectures by: J. Dahn, J. Zhang, T. Ohzuku/M. Yoshio, JM. Tarascon, S. Visco,

Website: LBIS.net; and email: lbis_info@celgard.com

THE BATTERY SHOW

EUROPE 2019

[The Battery Show](#), co-located with [Electric & Hybrid Vehicle Technology Expo](#), is the industry's largest and fastest-growing trade fair for advanced battery and H/EV technology (7 - 9 May 2019, Stuttgart, Germany). 400+ suppliers from across the battery supply chain, such as A123 Systems, Leclanché, Voltabox and Bosch Rexroth will display thousands of design, production and manufacturing solutions, including battery management systems, battery pack assemblers/integrators, materials, components, research, testing and recycling. This free trade fair is an opportunity to source the latest energy storage solutions to reduce costs and improve the performance of battery applications.



[EVS 32](#) (International Electric Vehicle Symposium) are organized by the WEVA (World Electric Vehicle Association) and recognized as the major event by professionals around the world, engaged in electric transportation, coming from the industrial world, institutional and university research program to present, or to explore, the new paradigm of the electric transport with its technologies and its new mobility concepts.



Show your products and services to the South American Lead-Acid Battery manufacturers and recyclers. Composed of a two mornings Conference and two afternoons-evenings Expo, an expected 800+ attendees and close to 100 Exhibiting companies make the [FENIBAT](#) the biggest battery event in Southern Hemisphere. Suppliers must have a booth to be admitted.



"EUROBAT's next annual Forum and General Assembly will take place in Berlin on June 13 -14, 2019.

Programme and registration procedure to follow soon. For more information:

gmeylemans@eurobat.org



Save the Date! AABC to Return to San Diego from June 24-27, 2019
More than 670 Battery Technologists from Tesla, GM, Toyota, Ford, Nissan, Volkswagen, Honda, Daimler, Fiat Chrysler, Subaru, Mitsubishi, Hyundai, Mazda, Hino Motors, Lion Electric, Faraday Future, NIO, Rivian Automotive, Uber, plus the Entire Battery Supply Chain Participated in [the 18th Annual AABC Conference in San Diego](#)



Battery China 2019— Asia's Leading Exhibition for Battery & EV & Charging Technologies!
The 14th China International Battery, Raw Material, Producing Equipment and Battery Parts Fair (Battery China 2019), July 6-9, 2019, China National Convention Center, Beijing, China
Concurrent Activities: The 4th China (Beijing) International EV Expo (EVTec China 2019)
Scale : 50000m² ; 500+ exhibitors; 50000+ visitors ; 100+ media
The Best Place to Meet Professionals from all Over the World ! Contact: Ms. Yan; Tel: +86 10 87765620 ; batteryshow@163.com <http://www.bhoec.com/batteryshow>



[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

Contact

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Newsletter

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