

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



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Battery Training

Schedule	Location	Partner	Program
16/10/2018	Battery Safety Workshop as part of eMove 360 2018, Munich, Germany	Emove 360	Program
22-23/10/2018	4th Industrial On-Site Lithium-Ion Cell Production Technology Seminar, Itzehoe, Germany	CustomCells	Program
25-26/10/2018	Appenzell, Switzerland	Wyon	Program
2.11.2018	1 day Battery Safety training as part of Battery Safety Conference 2018, Arlington, VA, USA	Cambridge EnerTech	Program
5-6/11/2018	3rd Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA	RIT	Program
26-27/11/2018	London, UK	HEL	Program

* 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

[French battery manufacturer Saft buys remaining 49% in Indian venture](#)

[BMW boosts i3 and i3s batteries to 120Ah; 42.2 kWh pack almost doubles original range](#)

[Saft expands Bidadi plant, will cater to metro, railways](#)

[What's really inside the iPhone XS and XS Max: First teardown reveals L-shaped battery and a slightly larger camera bump](#)

[AVL List completes Battery Lab expansion in Graz](#)

[Pragmatism needed to create EU battery industry](#)

[BYD and Panasonic looking to establish UK battery factory](#)

[OXIS Energy hits 425 Wh/kg with Li-S cell, expects to achieve 450 Wh/kg by end of year](#)

[Horiba takes over FuelCon AG](#)

[Epsilor to Display Advanced Lithium-ion 6T Battery Together With Marvin Land System APUs at AUSA 2018](#)

Raw & Battery Materials news

[Portugal looks to lithium](#)

[NSF grant will help commercialize Saratoga Energy battery-boosting nanotubes](#)



NANOMYTE® Cathode & Anode Electrode Sl
Ready-to-Ship – available in 2, 5, & 10 sheet packages

[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!

[China battery firms set up \\$700 million nickel joint venture in Indonesia](#)

xEV`s news

[Volvo Trucks to begin selling all-electric trucks in North America in 2020](#)

[DAF trucks showcases electric and hybrid trucks at IAA CV](#)

[Renault, with Dongfeng, to launch first EV in China](#)

[Smart Forease gives peek at the brands future](#)

[Volvo Trucks plans to commercialize e-trucks in North America](#)

Chargers and Battery Management news

[Tata Power, HPCL join hands to set up EV charging stations](#)

[Duke Energy Florida launches Park and Plug EV charging station pilot to encourage clean transportation](#)

[ABB to showcase next generation electric vehicle charging solutions at All Energy Australia](#)

[New Innovation in EV Charging: Allego can now balance available renewable energy and grid capacity while meeting the individual charging demands of the driver](#)

Grid Energy Storage news

[Zinc-air batteries touted as cheaper than lithium-ion for storing renewable energy](#)

[World Bank unveils battery storage finance game-changer](#)

[Johnson Controls, ConEd subsidiary partner to grow energy storage](#)

[NYP&A unveils plans to establish 20-MW battery project](#)

Fuel Cells news

[Singapore HES unveils plans for regional hydrogen-electric passenger aircraft: Element One](#)

[Lloyds Register, H2-Industries working on safety standards for fuel-cell-electric ships with LOHC technology](#)

Upcoming Industry Events



[InterBattery 2018](#)

Venue: Coex, Seoul, Korea, **Date:** 2018.10.10 - 10.12

Scale: 200 Companies / 30,000 Buyers, Host: Korea Ministry of Trade, Industry & Energy

Organizers: Korea Battery Industry Association, Coex

Exhibit Items: Rechargeable Battery, Capacitor, Materials/Components, Manufacturing Equipment, Test/Measurement Equipment, etc

Concurrent Events: The Battery Conference, New Product Showcase, 1:1 Biz-Matching, Networking Night, Job fair, Seoul Tour

Co-located Events: Energy Plus (Scale: 900 Companies 1,500 Booths)



[Conference web site](#)

AABC is 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 is an invaluable opportunity to discover the latest trends, technology and market information.



Battery Conference - October 17 - 18, 2018, München in parallel to the trade fair eMove360° Europe

[Conference web site](#)

The future of the mobility is electric, connected and autonomous - it belongs to Mobility 4.0. According to surveys the market potential of the "New MobilitY" is estimated to grow up to 115 Billion Euro until 2020 - which is four times as much compared to it's current level. We extensively reflect this development with eMove360° Europe 2018 - International Trade Fair for Mobility 4.0 - electric - connected - autonomous. Under this forward-thinking umbrella brand name we have united our trade fair topics Electric Mobility, Connected & Autonomous Driving as well as Materials & Design and thus created a central platform for the Mobility 4.0.



AEC2018, The AVERE E-Mobility Conference, taking place on 17-18 October 2018 is THE Conference that will set the tone for electrification for the next decade. For two days the AEC2018 will bring the key European players, including top EU officials, top influential industry players, and leading academic experts in the sector, together to debate the future of e-mobility in Europe. Register Now: <http://bit.ly/2vCEnMG>



Port Elizabeth, South Africa, 29-30 October 2018

Every year, South Africa highlights the critically important role that transport plays in the economy during October Transport Month. It is used to raise awareness on the important role of transport in the economy and to encourage engagements from civil society and business. The Green Transport Strategy (Draft) of National Department of Transport highlights direct emissions from the road transport sector accounting for 91.2%, with Electric Vehicles promoted as one of the transportation technologies to mitigate fossil-fuel related emissions within the transport sector.

As such, the global growth of Electric Vehicles has complimented the increased market demand of Lithium-ion batteries that form the key component of Electrified Vehicles.

The uYilo eMobility Programme and Shmuel De-Leon Energy are pleased to invite you to attend the Batteries and Electric Vehicle Conference on Monday 29th and Tuesday 30th October 2018 to be held at Nelson Mandela University, Engineering Building (276), Gardham Avenue, Summerstrand, Port Elizabeth.

The conference will provide leading insights and facilitate discussions to provide a platform for technological and business opportunities with the latest updates in the fields of Batteries and Electric Vehicles from local and international speakers.

Should you require any additional information, please feel free to email uYilo@mandela.ac.za



3rd Annual ASEAN Solar+ Energy Storage Congress & Expo has made its name as the largest congress focusing on solar and energy storage market in ASEAN region. Around 1000+ industrial stakeholders, ranging from regulators, investors, developers, EPCs, manufactures, and associated third-party providers across the globe, are estimated to join the premier platform, discussing and brainstorming the future path of green economy development in the Southeast Asia market.

The event link is : <http://www.aseanenergystorage.com/>



International Battery Production Conference www.battery-production-conference.de
Organized by Battery LabFactory Braunschweig (BLB) in cooperation with VDMA Battery Production, the IBPC explicitly addresses innovations and research for battery production. Thus, it attracts attendees from science and industry. In addition to the international keynotes and the sessions, seminars on battery production, data mining, simulation and validation are offered. Discuss the battery production of the future from 14.-16. November in Braunschweig, Germany.



[2nd Medical Battery Conference](#) - The medical sector face a fast grows of new medical devices being solutions for many medical problems never solve till these days. Medical devices range from implantable, electronic pills; devices carry over human body, Wearable electronics and devices for ambulances and hospitals. What is in common to all these devices is the need for batteries. Medical batteries required to meet performance, safety, reliability, hygiene, special certifications and cost. Shmuel De-Leon Energy and RRC Power solution decided to support that battery industry segment grow with a dedicated yearly conference that will be a place to discuss and provide a platform for technological innovations and business opportunities. The conference will discuss the latest advances in the medical batteries filed found worldwide.



[The Battery Technology Show](#), taking place at London's prestigious ExCel Centre, offers the opportunity to discover the very latest solutions and products from across the industrial battery supply chain. With a dedicated two day conference and expo floor offering products and services for a variety of industries, including automotive, manufacturing, power train and logistics.



Japan Solar + Energy Storage Congress 2018 (Osaka Japan, 29-30 October, 2018)
Japan Solar + Energy Storage Congress 2018, is the largest congress focusing on solar and energy storage market in Japan. It will take place in Osaka Japan, on 29-30 October, 2018, which gathers Utilities, Developers, Network Providers, R&D, Policy Makers, Renewable Energy System Providers, Manufactures, Energy Storage Solution Providers, Contractors, Designers, Installers to discuss the development of solar & energy storage. Event website: <http://www.leader-associates.com/japan2018.html>



Higher energy and higher use lead to higher risk. While research continues to boost the energy storage capability of lithium-ion batteries (LIBs) and leads to expanding applications and consumer use, the task of implementing effective safety strategies falls on regulatory authorities, cell manufacturers, R&D engineers, and forensic scientists. Accurate tests and models are critical for predicting and controlling the complex electrochemical, thermal, and mechanical behavior of LIBs while forensic investigations and regulations are required. [The Battery Safety 2018 conference](#) continues this vital dialogue to integrate and implement LIBs safety to meet ever-increasing energy demands.



[Cambridge EnerTech's Lithium Battery Materials & Chemistries conference](#) provides in-depth coverage on the chemistries, both current and next-generation, that are shaping the future of

energy storage. From novel electrode/electrolyte materials to higher-capacity cathode/anode structures, this conference explores how to economically increase battery energy density.



[27-29/11/2018 Conference web site](#)

Welcome to the NASA Aerospace Battery Workshop home page. We hope that you will find here the information you need regarding our annual Workshop.



"SolarPower Europe and IBESA are collaborating again for the second Digital Solar & Storage conference on 4-5 December 2018 in BMW World, Munich. Join 150+ high-level executives from utilities, digital innovators and solar & storage solution suppliers, to discuss the latest trends shaping the new energy world.

Our experts will address the challenges and opportunities impacting digitalisation, solar and storage from policy, market and technological perspectives." Website: <http://www.digitalsolar-storage.org/>



DECEMBER 5 & 6, 2018
LONDON, UK

[CLICK HERE TO FIND OUT MORE](#)

After a hugely successful first year and following on from the enormous success of the fully sold-out B.E.V.A Congress in San Francisco in September, LBCG is delighted to announce the [Battery Electric Vehicle Architectures Congress Europe 2018](#) (B.E.V.A Europe), taking place in London on 5-6 December. Developed for chief engineers and systems engineers, as well as those responsible for electrified powertrain, battery packaging, thermal management and EV safety, the conference sessions are geared to a whole vehicle design perspective, focused on transforming design concepts to engineering processes for assembly and manufacturing to make EV production scalable and more efficient.



3rd Annual Australia Solar + Energy Storage Congress & Expo 2018 (Sydney Australia, December 5-6, 2018) Australia Solar + Energy Storage Congress & Expo 2018 is the largest congress focusing on solar and energy storage market in Australia. It will take place in Sydney Australia on December 5-6, 2018. Participants from governments, policy makers, investors, financiers, utilities, developers, network providers, solar & energy storage products manufacturers, consulting companies, associates as well as other related sectors are invited to together discuss applications, opportunities, and challenges for solar and energy storage development in Australian market. Event website: <http://www.australiaenergystorage.com/>



Intersolar India Exhibition & Conference with special exhibit: ees India

Dates: December 11-13, 2018

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

Webseite: 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.

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 TokyoWorld's Largest-scale international exhibition showcasing various components, materials, devices, finished rechargeable batteries for rechargeable battery R&D and manufacturing.



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!

THE **BAT+**TERY 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, taking place 7 - 9 May 2019, in Stuttgart, Germany.



INTERNATIONAL ELECTRIC VEHICLE
SYMPOSIUM & EXHIBITION
MAY 19th - 22th, 2019
EUREXPO - LYON, FRANCE

[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.



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>

Contact

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