



Shmuel De-Leon Energy - Battery Weekly Newsletter

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Virtual Battery Trainings

26-29/10/2020 Battery Seminar - Virtual (8 hours - 4 parts of 2 hours each) -
16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and
registration](#)

Frontal Battery Training

2/11/2020 Battery Safety Tutorial as part of AABC USA, San Francisco, CA,
USA [Program](#)

23/11/2020 Battery Safety Tutorial as part of 1st International Electric
Vehicle & Stationary Battery Conference, Vitoria, Spain [Program](#)

2/12/2020 Battery Safety Workshop as part of Battery Cells & Systems Expo,
Coventry, UK [Program](#)

1-2.2.2021 Battery Seminar, Graz, Austria [Program](#)

31/3/2021 Battery seminar as part of R-Zinc 2.0 conference, Eijsden, The Netherlands [Program](#)

13-14/4/2021 Battery Seminar, Vilafranca di Verona, Italy [Program](#)

27/4/2021 Battery Safety tutorial as part of Battery Expert Forum, Frankfurt, Germany [Program](#)

23-24/6/2021 Battery Seminar, Le Bourget Du Lac, France [Program](#)

Special Offers

[Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors](#)

[Shmuel De-Leon Energy provide a new Battery Daily News Service - Sign up for free 30 days trial](#)

Shmuel De-Leon Energy start to sell INR18650M35A cells with 3500mAh capacity

Batteries and Super Capacitors news

[SEAT begins construction on battery lab in Spain](#)

[Duracell debuts lithium coin batteries with bitter coating to curb accidental ingestion](#)

[Giga Berlin to be testbed for 4680 cells and production](#)

[Akasol moves into Darmstadt headquarters](#)

[Nano One Materials unveils "exceptional" breakthrough as it demonstrates new high voltage lithium ion battery cell](#)

[Ultium Cells Battery Plant Construction Progress: October 2020](#)

[Dräxlmaier tops out new battery plant in Leipzig](#)

[Kenworth Launches Its First-Ever Class 8 Battery-Electric Model – Kenworth T680E](#)

[TDL Establishes a Mass-Production System for All-Solid-State Batteries](#)

[BattLife battery research project launches in Germany](#)

[UL launches database of thermal runaway-tested battery brands and models](#)

[Professor David Greenwood named as new CEO for WMG centre HVM Catapult](#)

[Does Tesla plan to acquire a stake in LG's battery business?](#)

[Nuveen's Global Impact Fund leads financing round for Advanced Battery Concepts](#)

[Baillie Gifford backs Swedish battery cell maker as European Growth trust makes first private investment](#)

[Valmet Automotive sharpening its focus to e-Mobility](#)

[UK's first electric ferry will take to the seas in 2021](#)

[World's first intelligent electric vehicle battery' unveiled](#)

[Cummins Continues to Power Bustech With New Battery Electric and Fuel Cell Electric Powertrains](#)

Raw & Battery Materials news

[REC Silicon - Group14 Technologies and REC Silicon Announce U.S. Advanced Silicon Anode Production Facility to Meet Demand for 'Electrification of Everything' Decade](#)

[Croda opens process window for water-based cathode slurry](#)

[Saft doubles lithium-ion electrolyte capacity at workshop in France](#)



[NEI Corporation](#) produces and sells commercial and specialty cathode, anode, and electrolyte materials for use in lithium-ion batteries. Come see what we have to offer!

[Engineered electrode material moves battery development closer to fast charging](#)

[Talga Resources \(ASX:TLG\) fast-tracks Talnode-Si product](#)

[TU Graz researching hybrid supercapacitor](#)

Chargers & BMS News

[New charging stations make it easier to road-trip in an electric vehicle](#)

[ABB Improves Reliability in Industrial and Utility Applications with Integritas Battery Charger](#)

[BMW Introduces new charging possibilities for upcoming 5th gen batteries](#)

Grid Energy Storage News

[Eos Energy Storage to Supply Zinc Batteries to Verdant Microgrid installations](#)

[California Energy Commission picks vanadium instead of lithium batteries for major storage project](#)

[Lithuania to build one of the largest battery parks in the world](#)

[Wärtsilä's 9 MW battery storage system reduces a city's demand peaks, saves transmission costs](#)



[eMove360 battery conference - Kohlebunker, Germany 20-21/10/2020](#)



21-23/10/2020 - 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 2020, provides you the diversity of concurrent events, differentiated services such as Biz-matchmaking, accommodation, 24/7 online promotions. Join the InterBattery

2020, where more than 200 companies, 30,000 buyers attend. <http://interbattery.or.kr/en/>



[AABC USA](#) Conference, 2-5/11/2020, San-Francisco. CA. USA



International EV Batteries 2020: Cost-Effective Engineering for Hybrid and Electric Vehicles, Live online conference, 11-12 November 2020

www.imeche.org/evbatteries

International EV Batteries 2020 will continue the discussion around the latest engineering design processes and best practice in battery application.

Address the lifecycle of the battery from design, manufacture and testing to the end of life process. Discuss methods to manage battery use and application with representatives from OEMs, battery manufacturers, battery management systems providers and academic institutions.



ACI's European Electric Vehicle Batteries Summit will be taking place in Rotterdam, the Netherlands on 9th – 10th December 2020.

The conference will look at **'Advancing Battery Performance While Driving Down Production Costs: Unleashing The Power of Electric Mobility'**.

For more information or to register your attendance contact Marcin Janecki at mjanecki@acieu.net or phone +48 61 646 7047.



AABC Europe 2021 Conference - 17-21/1/2021, Wiesbaden, Germany



The Battery Technology Show, 23-24 February 2021

The leading event for battery and EV innovation in the UK, now in its third year attracting companies from around the world Our two conference tracks -

The Future of Battery Technology and The Future of Hybrid & EV - allow delegates to hear from the leading protagonists in battery technology in the heart of the UK's automotive and manufacturing base.

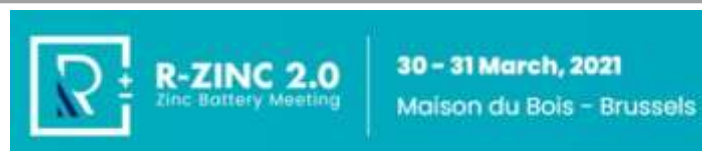
www.batterytechnologyshow.com

12th Int'l Rechargeable Battery Expo **BATTERY JAPAN**

Rechargeable batteries attract attention year after year in the fields of automobile/housing/business applications and mobile applications.

[BATTERY JAPAN 2021](#) (3-5/3/2021) is the world's largest* exhibition specialised in manufacturing and R&D of rechargeable batteries. All kinds of materials, manufacturing technologies, inspection/analysis equipment, and battery itself will gather from around the world. Exhibit & Visit the show to expand your business in Japan and Asia!

(*"Largest" in reference to the met exhibit space of trade shows with the same concept.)



R-Zinc 2.0: Zinc Battery Meeting - 30-31 March 2021 in Brussels, Belgium, [R-Zinc](#) is a two-days event that will cover the progress of zinc-based rechargeable battery technologies in Europe and around the world. Used in primary batteries for decades, zinc is now considered as one of the most promising technologies for the fast-growing energy storage market. Abundant, inexpensive, non-toxic, safe and recyclable, it has all the qualities required to succeed in the rechargeable world and contribute to the reduction of global GHG emissions. Our conference offers a unique chance to attend battery tutorials, battery demos, a plant visit and high-level presentations to understand the challenges and opportunities unveiled by this emerging market - Visit our website at <https://www.r-zinc.com/>.



The Battery Technology Show & Future of Electric & Hybrid Vehicles, 13 April 2021

Co-located with WCX in Detroit, The Battery Technology Show brings together thousands of delegates to discover the latest developments. The event's two conference tracks will also allow visitors to hear from some of the leading companies and individuals shaping the forthcoming revolution.

www.batterytechnologyusa.com



BATTERY CONFERENCE AND EXHIBITION

The Battery Experts Forum 27/4-29/4/2021 is the most important event for battery technology. The event takes place annually at Forum Messe Frankfurt. Over 100 experts from the leading battery manufacturers and users provide information on the newest trends, product developments and solutions. The event will be accompanied by a specialized exhibition with more than 160 exhibitors, who are among the most important companies in the entire battery supply chain. www.battery-experts-forum.com



[The Battery Show Europe](#) : 18-20/05/2021 - Join industry peers at the leading meeting place for the advanced battery and H/EV technology community, where you can meet over 350 suppliers and watch live product demonstrations. Register today for a complimentary pass. Running alongside the free-to-attend trade fair is an expert-led conference with speakers from top manufacturers such as Daimler, CATL and Volvo. Use the code 'SDLE10' for 10% off conference passes.



[The 5th FENIBAT](#) will gather in Londrina, Paraná, Brazil, from May 23 to 25, 2021, the Brazilian and Latin American battery and lead recycling industry with its international suppliers through its Expo and Conference. The FENIBAT public includes not only industrialists, high management and investors but also middle-managers, supervisors and technicians of Administration, Purchasing, Production, Maintenance, Projects and Product Development, Quality Control, Laboratories, Metrology, Work Health and Safety, Environment, etc.; In this issue, we will also have, as part of FENIBAT, the 1st FENILITIO, a part, in the Exhibition and Conference, dedicated to new battery chemistries that are under development.



[The 14th China International Battery Fair](#) (CIBF2020), organized by China

Industrial Association of Power Sources, was originally planned to be held in Shenzhen Convention & Exhibition Center from May 25 to 27, 2021. The novel corona virus is spreading all around the world. In order to protect the health and life safety of exhibitors, visitors and partners, and ensure the exhibition results of exhibitors at home and abroad, we solemnly announce: the 14th China International Battery Fair, CIBF2021 will be held in Shenzhen Convention & Exhibition Center on March 19-21, 2021, and the exhibition venue, booth number and area of exhibitors will remain unchanged.



[49th Power Sources Conference](#), 7-10 June 2021, 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.



The 11th International Conference on Lead-Acid Batteries [LABAT'2021](#) will be held **8-11 June 2021 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'2021 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.



[1st EV & Stationary Battery Conference](#), Vitoria, Spain 2021 Dates TBD - Shmuel De-Leon Energy and CIC energiGUNE decided to organize yearly battery conference that will be a place to discuss and provide a platform for

technological innovations and business opportunities in Spain and abroad. The conference will discuss the latest advances and innovation in Electric Vehicle's & Stationary batteries.



[Battery Cells & System Expo 2021](#) - A major exhibition and conference for the advanced battery industry launches on 7th-8th, July, 2021 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.



Energy Storage North America & Intersolar North America | July 14-16, 2021

The premier solar + storage events come together for the first time in Long Beach, CA—connecting installers, developers, utilities, technology providers, policy makers, and key stakeholders from around the world to advance the clean energy future. Learn more: <https://www.esnaexpo.com/sdl/>.



[The Battery Show](#) - September 14-16, 2021 Headline: Ready to Inspire the Next Great Battery Application? Now in its 10th year, The Battery Show 2021 is North America's largest and most comprehensive annual trade show event for the advanced battery manufacturing industry representing the entire supply chain from raw materials through end-of-life battery recycling. Combined with the Electric & Hybrid Vehicle Technology Expo, this two-in-one event gives you a complete end-to-end view across the entire battery supply chain.

[Electric & Hybrid Vehicle Technology Expo](#) - Headline: Join the Auto Revolution at the EVT Show. Each year, engineers, innovators, and thought leaders converge in Novi, Michigan, for a conference and expo dedicated to the fast-moving EV and HEV drive train and power system industries. Combined with The Battery Show, this two-in-one event offers the latest in electric motors, cooling, converters, and charging as well as an end-to-end view across the complete battery supply chain.



[eMove360 battery conference - Messe Munich, Germany 16-18/11/2021](#)

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