

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



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Battery Training

Schedule	Location	Partner	Program
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30/1/2019	Tutorial as part of AABC Europe 2019 Conference, Strasburg, France	Cambridge EnerTech	Program
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	Program
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	Program
27/6/2019	Tutorial as part of AABC USA 2019 Conference San Diego, CA, USA	Cambridge EnerTech	Program
3-4/7/2019	1st Solid Electrolyte Li-Ion Cells Production Technology Seminar	CustomCells	TBD

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 release the 2019 new versions of all battery market reports](#)

Batteries and Super Capacitors news

[Monbat Acquires Licensing Rights to Advanced Battery Concepts Bipolar Lead Battery Technology](#)

[Restructuring of Automotive Lithium-Ion Battery Business](#)

[Panasonic & LG Chem Jolt China's Battery Market](#)

[South Korea's SK Innovation bets on Europe, China electric vehicle demand](#)

[Samsung SDI Close to Landing Huge EV Battery Order from a European Partner](#)



[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.

[Rivian's battery pack technology is more advanced than we thought and that's awesome](#)

[Maxwell Technologies sells HV product line to Renaissance to focus on energy storage for EVs](#)

[Toshiba making SCiB battery business an independent unit; higher energy density batteries with titanium niobium oxide anodes for EVs](#)

Raw & Battery Materials news

[Honda presents new battery chemistry that could succeed lithium-ion](#)

[Toyota, UH researchers improve performance of high-energy magnesium-ion batteries](#)

[China team uses LiPON coating to protect Li metal anode in Li-S batteries](#)



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lithium-ion batteries in packages of 2, 5, and 10 sheets. Request your quote!

[Green Science Alliance Has Started Supplying Solid Electrolyte Li₇La₃Zr₂O₁₂ \(LLZO\) with Garnet Type Structure for Solid-State Lithium Ion Battery](#)

[MGX Minerals partners with University of British Columbia to develop metallurgical silicon-based anodes for high-energy Li-ion batteries](#)



[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.

[China team devises boron-doped carbon-sulfur aerogel with consecutive core-shell structures for high-capacity, long-life Li-S battery](#)

[Bolivia and ACISA found joint venture to extract and industrialize lithium from residual brine; €300M investment](#)

[2018 REVIEW: 10 things that defined the battery raw materials markets this year](#)

xEV`S News

[DAF delivers first electric truck to Jumbo](#)

[Daimler Trucks North America delivers its first battery-electric commercial truck to](#)

[Penske Truck Leasing](#)

[NIO launches ES6 electric SUV starting at \\$52K and 317-mile range](#)

Chargers News

[This Hack Provides A Boost That Reduces EV Charging Time](#)

[With \\$15 Million Raise, FreeWire Wants to Deliver EV Charging That Doesn't Stress the Grid](#)

[CARB Approves Second Electrify America \\$200 Million EV Charging Proposal](#)

[Volkswagen previewing mobile quick charging station; trials in 2019, production in 2020](#)

Grid Energy Storage News

[China Making Big Battery Storage Push In 2019](#)

[Canada Battery Maker Says Flow Storage Costs to Tumble by Half](#)

Fuel Cells News

[ARPA-E awarding ~\\$14.4M to four projects for production of hydrogen and carbon products from methane](#)

Upcoming Industry Events



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 H
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.



[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.



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: johnzhang@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

INDUSTRY CONFERENCES/FAIRS FORM			
CONFERENCE/FAIR NAME	Starting Date	WEB SITE	LOCATION COUNTRY
7th Israeli battery conference	19/12/2018	http://www.sdle.co.il/conferences/	Israel
Pacific Power Source Symposium (ICESI-PPSS 2019)	05/01/2019	http://www.soest.hawaii.edu/PPSS-2019/	USA
9th International Battery Expo & Recycling conference (IBRX India - 2019)	05/01/2019	http://www.bfi.org.in/	India
Energy Storage India 2019	21/01/2019	http://www.esiexpo.in/	India

ACI's 9th Energy Storage 2019 Conference	23/01/2019	https://www.wplgroup.com/aci/event/energy-storage-conference/	Belgium
Batterie Forum Deutschland 2019	23/01/2019	http://www.batterieforum-deutschland.de	Germany
AABC Europe 2019	28/01/2019	http://www.advancedautobat.com/	Germany
Shmuel De-Leon Battery Safety Tutorial as part of AABC Europe 2019	30/01/2019	http://www.sdle.co.il/services/battery-safety-seminars/	France
Energy Storage & Connected Systems 2019	05/02/2019	http://www.energystorageconnectedsystems.com/	United Kingdom
Hydrogen & Fuel Cells Energy Summit	06/02/2019	https://www.wplgroup.com/aci/event/hydrogen-and-fuel-cells-energy-summit/	Spain
Flight Electric Vehicle Summit 2019	06/02/2019	http://www.fevs.mobi/	Switzerland
Electric & Hybrid Industrial Vehicle Technology Symposium 2019	13/02/2019	http://www.electricandhybridvt.com/	Germany
Clean Car Expo 2019	25/02/2019	www.cleancarexpo.com	USA
12st Storage Week 2019	25/02/2019	http://infocastinc.com/event/storage-week/	USA

UK Energy Storage Summit 2019	26/02/2019	http://storage.solarenergyevents.com/	United kingdom
Fuel Cell Expo Japan 2019	27/02/2019	http://www.fcexpo.jp/	Japan
7th International Rechargeable Battery Expo Japan 2019	27/02/2019	http://www.batteryjapan.jp/	Japan
12th International Lead Battery Fair	01/03/2019	http://www.bcc-intl.org/english.htm	China
IBA 2019	03/03/2019	http://iba-2019.org/	United kingdom
NAATBatt 2019 meeting and Conference	11/03/2019	http://naatbatt.org/2019-annual/?utm_source=Advanced+Battery+Weekly+-+September+28%2C+2018&utm_campaign=NAATBatt+Newsletter+092818&utm_medium=email	USA
Shmuel De-Leon Batteries and Fuel Cells 2 days seminar	11/03/2019	http://www.sdle.co.il/services/energy-storage-seminars/	Germany
ICLB 2019 : 21st International Conference on Lithium Batteries	11/03/2019	https://waset.org/conference/2019/03/miami/ICLB	USA
Energy Storage Europe 2019	12/03/2019	http://www.energy-storage-online.com/	Germany
Electric Vehicle Asia 2019	12/03/2019	https://electricvehicles.iqpc.sg/	Singapore
NY-BEST Annual Energy	13/03/2019	https://www.ny-best.org/civicrm/event/info?id=154&reset=1	USA

Storage Technology Conference 2019			
The World Light Electric Vehicle Summit - LEVS 2019	14/03/2019	http://www.levs.mobi/	Portugal
2nd Battery Development & Alternative Electrification for Non Road Applications	14/03/2019	https://tbmgroup.eu/product/2nd-annual-battery-development-and-electrification-for-non-road-applications/	Germany
28rd International Specialized Exhibition "Independent Power Sources"	19/03/2019	http://www.interbat.ru	Russia
Charge Days – Connecting Conference	21/03/2019	http://www.chargedays.de/	Germany
Nordic EV Summit 2018	21/03/2019	https://event.tu.no/event/nordic-ev-summit-145010/	Norway
Battery materials and Technology Conference 2019	24/03/2019	https://www.advancedmaterialseries.com/afmc19/pages/battery-materials-and-technology-conference	Sweden
Shmuel DeLeon Battery Safety Tutorial as part of Florida Battery Seminar 2019	25/03/2019	http://www.sdle.co.il/services/battery-safety-seminars/	USA

The 35th International Battery Seminar & Exhibit 2019	25/03/2019	https://powersources.net/florida/frameset.html	USA
Battery World 2019	27/03/2019	www.battery-world.de	Germany
Battery Tech Expo UK 2019	28/03/2019	www.batterytechexpo.co.uk/	United Kingdom
Group Exhibit Hydrogen + Fuel Cells + Batteries - Hannover Messe 2019	01/04/2019	http://www.h2fc-fair.com/	Germany
Battery Day NRW and Advanced Battery Power Symposium 2019	02/04/2019	http://www.battery-power.eu	Germany
4th Indonesia International Battery Raw Material & parts Exhibition 2019	04/04/2019	http://www.battery-exhibition.net/	Indonesia
4th Guangzhou International Lithium Battery Industry Expo 2019	09/04/2019	http://www.battery-expo.cn/en/	China
Energy Harvesting & Storage Europe 2019	10/04/2019	http://www.idtechex.com/energy-harvesting-europe/show/en/	Germany
Battery Expert Forum 2019	10/04/2019	https://www.battery-experts-forum.com	Germany

Energy Storage Innovation	10/04/2019	https://www.idtechex.com/energy-storage-europe/show/en/	Germany
Shmuel De-Leon Batteries and Fuel Cells 2 days seminar	15/04/2019	http://www.sdle.co.il/services/energy-storage-seminars/	Sweden
ESA 29th Annual Conference	16/04/2019	http://esacon.energystorage-events.org/	USA
China International New Energy Power Battery Technology Exhibition	22/04/2019	http://www.nepb-expo.com/	China
2019 MRS Spring Meeting & Exhibit	22/04/2019	www.mrs.org/spring2019	USA
BATTCON 2019	23/04/2019	http://www.battcon.com/	USA
Space Power Workshop 2019	24/04/2019	https://aerospace.org/spw	USA
E-Mobility Asia 2019	24/04/2019	https://www.cmtevents.com/eventschedule.aspx?ev=190413&	Thailand
BCI Convention + Power Mart Expo 2019	28/04/2019	https://batteryCouncil.org/page/2018Home	USA
5th Industrial Lithium-Ion Cell Production Technology Seminar	29/04/2019	http://www.sdle.co.il/services/lithium-cells-production-seminars/	Germany
2019 Annual Merit Review and Peer	30/04/2019	http://www.annualmeritreview.energy.gov/	USA

Evaluation Meeting (AMR)			
Electric Vehicle Battery Tech 2019	02/05/2019	https://www.battery-technology-conference.com	Germany
Battery Congress 2019	05/05/2019	https://gamcinc.com/conferences/battery-congress/	USA
6th Residential Energy Storage Forum 2019	06/05/2019	http://www.energystorageforum.com/	Italy
The Battery Show Europe 2019	07/05/2019	http://www.thebatteryshow.eu/	Germany
12th Energy Storage World Forum 2019	08/05/2019	http://www.energystorageforum.com/	Germany
Electrified Off-Highway Machines	14/05/2019	https://www.vdi-wissensforum.de/en/event/electrified-off-highway-machines/	Germany
ees Europe	15/05/2019	https://www.ees-europe.com/en/home.html	Germany
All Energy Exhibition and Conference 2019	15/05/2019	http://www.all-energy.co.uk/	Scotland
EVS 32	19/05/2019	http://www.evs32.org/	France
6th International Symposium on Enhanced Electrochemical Capacitors	20/05/2019	https://www.sciencesconf.org/browse/conference?forward-action=conference&forward-controller=browse&confid=6655&lang=es	France
More Electric Aircraft	21/05/2019	http://www.more-electric-aircraft-usa.com	USA

Conference USA 2019			
235st Annual Meeting of the International Society of Electrochemistry	26/05/2019	http://www.electrochem.org/redcat-blog/ecs-announces-meeting-schedule-through-2020	USA
4th National and International Lead Batteries Fair (Fenibat) 2019	27/05/2019	https://fenibat.com/?lg=en	Brazil
7th EUROPEAN PEFC & H2 FORUM	02/06/2019	http://www.efcf.com/index.php?id=cetest_firstpage00010	Switzerland
Battery Congress 2019 USA	05/06/2019	http://www.batterycongress.org/	USA
International Electrochemistry Conference 2019	10/06/2019	https://www.frt.org/frontier-research-talk/2019/iec2019	South Korea
EUROBAT General Assembly/Forum 2019	13/06/2019	https://www.eurobat.org/events/23-eurobat-event/208-eurobat-agm-forum-2020	Germany
Energy Storage Australia 2019	13/06/2019	http://www.australianenergystorage.com.au/	Australia
Shmuel De-Leon Batteries and Fuel Cells 2 days seminar	17/06/2019	http://www.sdle.co.il/services/energy-storage-seminars/	France
European Electric Vehicle Batteries	19/06/2019	www.wplgroup.com/aci/event/european-electric-vehicle-batteries-summit/	Germany

Summit 2019			
4th Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA	20/06/2019	http://www.sdle.co.il/services/lithium-cells-production-seminars/	USA
AABC USA 2019	24/06/2019	http://www.advancedautobat.com	USA
12th symposium on energy storage: Beyond Lithium Ion (NERL, CO, USA)	25/06/2019	https://www.nrel.gov/	USA
Electric & Hybrid Marine World Expo 2019	25/06/2019	http://www.electricandhybridmarineworldexpo.com/	Netherlands
Shmuel De-Leon Battery Safety Tutorial as part of AABC USA 2019	27/06/2019	http://www.sdle.co.il/services/battery-safety-seminars/	USA
EFCF 2019 - Low-Temperature Fuel Cells, Electrolysers & H2 Processing 2018 Fundamentals and Engineering Design	02/07/2019	http://www.efcf.com/	Switzerland
1st Solid Electrolyte Li-Ion Cells Production	04/07/2019	http://www.sdle.co.il/services/solid-electrolyte-li-ion-cells-manufacturing-seminars/	Germany

Technology Seminar			
Battery China 2019	07/07/2019	http://www.bhoec.com/batterychina/default_en.asp	China
ARPA Energy innovative Summit 2019	08/07/2019	http://www.arpae-summit.com/	USA
EES North America - international exhibition for batteries, energy storage and innovative production 2019	09/07/2019	https://www.ees-northamerica.com/en/home.html	USA
IFBF - The International Flow Battery Forum 2019	09/07/2019	www.flowbatteryforum.com/	Switzerland
Shmuel De-Leon Batteries and Fuel Cells 2 days seminar	10/07/2019	http://www.sdle.co.il/services/energy-storage-seminars/	Netherlands
Plug Volt Battery Seminar 2019	16/07/2019	http://plugvolt.com	USA
70th Annual Meeting of the International Society of Electrochemistry	04/08/2019	http://annual70.ise-online.org/index.php	South africa
70st Annual Meeting of the International Society of Electrochemistry	04/08/2019	http://www.ise-online.org/annmeet/next_meetings.php	South africa

The 4th Asia Guangzhou Battery Sourcing Fair 2019	16/08/ 2019	http://www.battery-expo.com	China
The 11th China (Shanghai) International Li-ion Battery Industry Fair (CNIBF)	21/08/ 2019	http://www.cnibf.net/cn/	China
Tutorial as part of 3rd Norway Offshore and Marine Battery Conference 2019 - Oslo, Norway	26/08/ 2019	http://www.sdle.co.il/services/battery-safety-seminars/	Norway
Intersolar South America 2019	27/08/ 2019	http://www.intersolar.net.br/en/home.html	Brazil
18th Asian Battery Conference	02/09/ 2019	asianbatteryconference.com/	Malaysia
4TH International Conference on Battery and Fuel Cell Technology	02/09/ 2019	https://batterytech.conferenceseries.com/	Germany
Low Carbon Vehicle Event 2019	04/09/ 2019	http://www.cenex-lcv.co.uk/2017/	United kingdom
Battery Safety Workshop as part of The Battery Show USA 2019 - Novi, MI, USA	09/09/ 2019	http://www.sdle.co.il/services/battery-safety-seminars/	USA

The Battery Show USA 2019	10/09/2019	http://www.thebatteryshow.com/	USA
Energy Storage China 2019	11/09/2019	http://www.esexpo.cn/	China
15th Latin America of electric vehicle, Components and new technology trade show	17/09/2019	http://www.velatinoamericano.com.br/en/	Brazil
24th International Congress for Battery Recycling ICBR 2019	18/09/2019	http://www.icm.ch/	France
Hydrogen + Fuel Cells NORTH AMERICA at SOLARPOWER International 2019	23/09/2019	http://www.h2fc-fair.com/usa/	USA
Nordbatt 2019	25/09/2019	http://94ecb8a8667ccdb9d34fa541029bd10bb36a3d0a.web1.temporaryurl.org/category/join-us-to/	Denmark
ESPC 2019 - 11st European Space Power Conference	30/09/2019	https://atpi.eventsair.com/QuickEventWebsitePortal/19a03---european-space-power-conference/home	France
EcoMobile 2019	08/10/2019	http://www.ecomobiel.nl	Netherlands
Interbattery 2019	09/10/2019	http://interbattery.or.kr/eng/	South Korea
236st Annual Meeting of the International Society of Electrochemistry	13/10/2019	http://www.electrochem.org/redcat-blog/ecs-announces-meeting-schedule-through-2020	USA

emove360 Munich 2019	15/10/ 2019	http://www.emove360.com/	German y
Energy Storage STUDIO 2019	15/10/ 2019	http://studio.energystorage-events.org/	USA
Batteries 2019	22/10/ 2019	http://www.batteriesevent.com/	France
Battery Technology Show 2019	23/10/ 2019	http://www.batterytechnologyshow.com/	United kingdo m
9th IATA Lithium Battery Workshop	29/10/ 2019	http://www.iata.org/events/Pages/lb-workshop.aspx	Spain
Internationa l Battery China 2019 Shenzhen Internationa l Lithium Technology Exhibition	04/11/ 2019	http://www.ibtechina.com/	China
2019 Fuel Cell Seminar & Exposition	05/11/ 2019	http://www.fuelcellseminar.com/	USA
Energy Storage North America 2019	05/11/ 2019	http://www.esnaexpo.com/	USA
NASA Aerospace Battery Workshop 2019	19/11/ 2019	https://www.nasa.gov/batteryworkshop	USA
Battery Energy Storage 2019	03/12/ 2019	https://internetofbusiness.com/events/bess/	United kingdo m
14th EUROPEAN SOFC & SOE FORUM	30/06/ 2020	http://www.efcf.com/index.php?id=cetest_firstpage00010	Switzerl and
237st Annual Meeting of	30/08/ 2020	http://www.electrochem.org/redcat-blog/ecs-announces-meeting-schedule-through-2020	Canada

the International Society of Electrochemistry			
71st Annual Meeting of the International Society of Electrochemistry	30/08/2020	http://www.ise-online.org/annmeet/next_meetings.php	Serbia And Montenegro
Prime 2020	04/10/2020	http://www.electrochem.org/redcat-blog/ecs-announces-meeting-schedule-through-2020	USA
Electronica 2020	13/11/2020	http://www.electronica.de/	Germany

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