

## ***Battery-Related Conferences And Trade Shows In 2018***

As the use of batteries expands in small, portable products such as phones, tablets and tools, and in higher power applications such as electric vehicles and energy storage for renewable energy sources, the interest in battery development continues to grow. This interest is evidenced by the numerous battery-related conferences and tradeshow taking place across the globe. Here we list the various industrial and academic forums where engineers, scientists and executives may learn about the latest battery research, commercial developments, and application issues as well as the expected networking opportunities. These conferences frequently cover fuel cells too. For those in the electronics field, these events offer opportunities to learn about the latest developments in battery management for the targeted applications. Key conference topics are identified and the participation of power supply companies is noted for selected conferences.

### ***February:***

#### [Batteries, Super Capacitors, Fuel Cells & EVs Seminar](#)

February 6-7, 2018

Vimercate, Italy

#### [Batteries \(GRS\)](#)

Gordon Research Seminar

Advancements in Batteries and Battery Technology: Modeling, Characterization, Construction and Testing

Feb 24-25, 2018

Four Points Sheraton/Holiday Inn Express

Ventura, CA

Notes: The Gordon Research Seminar on Batteries is a unique forum for graduate students, post-docs, and other scientists with comparable levels of experience and education to present and exchange new data and cutting edge ideas.

#### [Battery Experts Forum](#)

February 27-March 1, 2018

Stadthalle Aschaffenburg, Germany

Notes: Main topics include world market analysis, e-mobility, energy storage systems, cell production in Europe, automation/robots in the production of battery management systems, current and future battery technologies, safety standards and laws. Exhibition includes makers of battery chargers and power supplies.

#### [Battery Japan](#)

Int'l Rechargeable Battery Expo

February 28-March 2, 2018

Tokyo Big Sight, Japan

**60  
Battery-  
Related  
Events in  
2018!**

***March:***

[ARPA-E](#)

Energy Innovation Summit

March 13-15, 2018

Washington, D.C.

Notes: Battery related sessions include "A Solid Advance in Next Generation Lithium-Based Batteries". Showcase includes numerous organizations doing battery-related R&D.

[Energy Storage Europe \(Conference & Expo\)](#)

March 13-15 2018

Düsseldorf, Germany

[Battery Supply Chain Europe](#)

March 13-14, 2018

InterContinental Düsseldorf

Düsseldorf, Germany

[International Battery Association](#)

March 16-18, 2018

Jeju Island, Korea

[NAATBatt Annual Meeting & Conference](#)

March 19-22, 2018

San Antonio, TX

Notes: Topics include keynote talks on technology, lithium-ion battery recycling, market reports by sector, government funding priorities, hot issues in lead acid, how to site and build a gigafactory, lithium-ion research at U. of Texas, developments in zinc and flow batteries, energy materials markets, energy storage innovation summit, lithium + lead technology, how to work with Chinese partners in North America and in China, how to work with Korean battery companies and technologies.

[The International Battery Seminar & Exhibit](#)

Advanced Battery Technologies for Consumer, Automotive & Military Applications

March 26-29, 2018

Fort Lauderdale Convention Center

Fort Lauderdale, Florida

Notes: According to the conference organizers, "The entire advanced battery ecosystem will be well-represented in Florida, including leading OEMs, top battery manufacturers, developers of advanced materials and components, plus national labs, government agencies, and universities. In fact, eight automotive OEMs, seven

consumer electronics OEMs, and 13 battery manufacturers will present their latest data and technical roadmaps for the future this year.” Includes four program tracks or “streams”—R&D Stream, Manufacturing Stream, Applications Stream and Engineering Stream. Applications Stream covers advances in automotive power applications, power applications for consumer electronics and alternatives in energy storage.

### ***April:***

#### [MRS Spring Meeting & Exhibit](#)

April 2-6, 2018

Phoenix, Arizona

Notes: This multi-disciplinary meeting includes a symposium on Energy Materials and Technologies, which lists multiple battery-related sessions. A few of these are Solid-Solid Interfaces in Batteries, Energy Storage and Conversion—Diagnostic and Modeling, Safer and More Energy-Dense Rechargeable Batteries, Materials and Systems for Grid Energy Storage—Redox Flow Batteries, and Materials Science and Device Engineering for Safe and Long-Life Electrochemical Energy Storage.

#### [Intersolar Summit USA East](#)

April 4, 2018

Crowne Plaza Times Square Manhattan

New York, NY

Notes: Addresses energy storage including a session on “Advances in Battery Design, Engineering & Manufacturing – Innovative Approaches and Value Propositions of Different Technologies”.

#### [Battery Day and Advanced Battery Power](#)

April 9-11, 2018

Halle Münsterland Exhibition and Congress Centre

Münster, Germany

#### [Energy Storage Innovations](#)

Annual IDTechEx event focusing on future energy storage solutions, including advanced- and post-Lithium-ion technologies, new form factors and emerging applications.

April 11-12, 2018

Estrel Convention Center

Berlin, Germany

#### [ILA Lead Battery Energy Storage Seminar](#)

April 17, 2018

Sheraton Hotel

Boston, MA

[ESACon](#)

Energy Storage Association Conference and Expo

April 18-20, 2018

Boston, Massachusetts

Notes: Exhibition includes power supply companies.

[Battcon](#)

April 22-25, 2018

Gaylord Opryland Resort and Convention Center

Nashville, TN

Notes: Conference and tradeshow. "More than 600 storage battery users meet at Battcon for professional development and networking focused on the design, selection, application and maintenance of stationary battery systems. It's a forum where those in the data center, telecom and utility industries can learn from and network with industry experts." Exhibition includes power supply companies.

[BCI Convention + Power Mart Expo](#)

April 29-May 1, 2018

Westin La Paloma Resort

Tucson, AZ

Notes: This event attracts "industry leaders and decision makers from the world's largest battery organizations."

**May:**

[TSC Summit](#)

The Sustainability Consortium Summit

May 1-3, 2018

Radisson Blu Aqua Hotel

Chicago, IL

Notes: Includes "Responsible Battery Coalition Meeting & Argonne National Laboratory Tour" on May 1.

[Battery Congress](#)

May 23-24, 2018

VisTaTech Center at Schoolcraft College

Novi, Michigan

Notes: Conference objective is "to provide a forum for, engineers, managers, scientists, academic researchers, and industry executives to exchange advances in battery technology and applications and management

systems. This forum will address key topics and issues related to OEMs, Suppliers (all Tiers), Component Manufacturers, Governmental and Non-Governmental agencies...This forum would provide a conference, exposition, and publication dedicated to the research integration of new battery technologies in vehicular and other energy system applications."

#### [The Battery Show Europe](#)

May 15-17, 2018

Co-located with Electric & Hybrid Vehicle Technology Expo Europe

Hannover, Germany

Notes: This conference "provides an opportunity to source the latest manufacturing solutions from across the battery supply chain for industries including automotive, utilities, renewable energy, grid, power tools, and electronics."

#### [China International Battery Fair](#)

Exhibition for Basic Materials, Batteries, Energy Storage, Measuring Systems, Recycling, Solar Power Equipment, Testing Technology

May 22-24, 2018

Shenzhen Convention and Exhibition Center

Shenzhen, China

### **June:**

#### [AABC](#)

Advanced Automotive Battery Conference

June 4-7, 2018

Hotel Del Coronado

San Diego, CA

#### [Power Sources Conference](#)

June 11-14, 2018

Marriott Tech Center Hotel

Denver, CO

Notes: "The meeting will focus on energy generation and storage technology (largely, but not exclusively electrochemical) which is of interest to the DoD, other Government agencies, and to the civilian marketplace...This year's technical program reflects continued strong interest in high-energy batteries, fuel cells, and other portable and mobile power sources."

#### [ITEC](#)

IEEE Transportation Electrification Conference & Expo

June 13-15, 2018

Long Beach, CA

Notes: Conference addresses "components, systems, and power electronics from technology to business and public policy." Call for papers topics include "Battery, Battery Management, Charging Systems and Infrastructures."

[EUROBAT General Assembly/Forum](#)

Energy Mobility Sustainability

June 14-15, 2018

Renaissance Hotel

Brussels, Belgium

[IMLB](#)

International Meeting on Lithium Batteries

June 17-22, 2018

Kyoto International Conference Center

Kyoto, Japan

[ees Europe](#)

Electrical Energy Storage Europe

Exhibition for Advanced Battery Technologies and Energy Storage Systems

Part of the smarter E Europe, which also includes Intersolar Europe, Power Drive Europe, EM Power and Automatica

June 20-22, 2018

Munich, Germany

Notes: Exhibition includes power supply companies.

[ASME Power & Energy Conference & Exhibition](#)

June 24-27, 2018

Disney's Contemporary Resort

Orlando, FL

[ESSB Meeting](#)

IEEE PES Energy Storage and Stationary Battery Committee (ESSB) Meeting

June 25-29, 2018

Piscataway, NJ

[Lithium Supply & Markets Conference](#)

June 26-28, 2018

Las Vegas, NV

**July:**

[IFBF](#)

The International Flow Battery Forum

July 10-12, 2018

SwissTech Convention Centre at EPFL

Lausanne, Switzerland

[ees North America](#)

electrical energy storage (ees)

Covering the entire value chain of innovative battery and energy storage technologies

Part of Intersolar North America

July 10-12, 2018

Moscone Center West

San Francisco, CA

[Lithium-Ion Battery Training at Plugvolt Seminar](#)

July 17-19, 2018

The Inn at St. John's

Plymouth, MI

**August:**

[CNIBF](#)

China (Shanghai) International Battery Industry Fair

August 23-25, 2018

Shanghai New International Expo Centre

Shanghai, China

[ABAF](#)

International Conference Advanced Batteries, Accumulators and Fuel Cells

Focused on modern batteries and electrochemical technologies

August 26-29, 2018

Brno University of Technology

Czech Republic

### ***September:***

#### [International Conference on Battery and Fuel Cell Technology](#)

Technological Developments in Improvising Battery and Fuel Cell

September 10-11, 2018

London, U.K.

#### [The Battery Show](#)

Co-located with the Critical Power Expo and the Electric & Hybrid Vehicle Tech Expo North America

September 11-13, 2018

Suburban Collection Showcase

Novi, MI

Notes: A showcase of advanced battery technology for electric & hybrid vehicles, utility & renewable energy support, portable electronics, medical technology, military and telecommunications. Exhibit includes power component and power supply vendors.

#### [ICBFCT](#)

International Conference on Battery and Fuel Cell Technology

September 17-18, 2018

Hotel NH Roma Villa Carpegna

Rome, Italy

#### [Energy Storage China](#)

Held concurrently with Smart Energy China

September 19-20, 2018

Tangshan Southlake Convention and Exhibition Center

Tangshan, China

#### [CEB](#)

Circular Economy of Batteries Production and Recycling Conference

Sep 24-26, 2018



Lindholmen Conference Center

Gothenburg, Sweden

[Battery Osaka](#)

International Rechargeable Battery Expo Osaka

September 26-28, 2018

INTEX Osaka, Japan

[NY-BEST Consortium Fall Technology Conference](#)

New York Battery and Energy Storage Technology Consortium in partnership with the Southern Tier Incubator hosts this annual conference

Clean Energy and Energy Storage Technologies: Growing a Clean Energy Economy

September 27, 2018

Binghamton, NY

[Mag-Batt](#)

International Symposium on Magnesium Batteries

September 27-28, 2018

Ulm/Blautal, Germany

**October:**

[Batteries](#)

The International Energy & Power Supply Conference and Exhibition

October 3-5, 2018

Nice Acropolis, France

[INTELEC](#)

International Telecommunications Energy Conference

October 7-11, 2018

Torino, Italy

Notes: "[This is a] forum for the science and engineering of energy systems for Information and Communications Technologies (ICT). Research and technical papers explore the needs and trends in the subject areas of power conversion, energy storage, and high-reliability and mission-critical powering infrastructure. Topics include DC power plants, powering architectures, converters, inverters, batteries, fuel cells, grounding, physical and thermal designs, building and equipment cooling systems.

[Invade Oslo](#)

Smart Business of Batteries--Trends & Opportunities

October 10, 2018

Park Inn by Radisson Oslo Airport

Oslo, Norway

[InterBattery](#)

Energy Korea InterBattery in Seoul

Trade fair for the production and development of rechargeable batteries

October 10-12, 2018

Coex, Seoul, Korea

[aabc Asia](#)

Advanced Automotive Battery Conference Asia

Oct 15-18, 2018

Hyatt Regency

Osaka, Japan

[ESSJ](#)

Energy Storage Summit Japan

October 16-18, 2018

Tokyo, Japan

[Battery Safety and Lithium Battery Materials & Chemistries](#)

October 30-31, 2018 (Battery Safety)

November 1-2, 2018 (Lithium Battery Materials & Chemistries)

Sheraton Pentagon City Hotel

Arlington, VA

**November:**

[International EV Batteries](#)

Cost Effective Engineering for Hybrid and Electric Vehicles

November 6-7, 2018

London, England

Notes: This event is a "unique opportunity to hear from mechanical engineers on how they are cost-effectively increasing vehicle range, enhancing performance and improving battery durability. Hear about the

latest developments in charging technologies, materials, thermal management and battery management systems.”

[Energy Storage North America Conference and Exhibition](#)

November 6-8, 2018

Pasadena, CA

[ICNaB](#)

International Conference on Sodium Batteries

Nov 12-15, 2018

Saint-Marlo, France

[IBPC](#)

International Battery Production Conference

November 14 to 16, 2018

Braunschweig, Germany

[Workshop on Zinc Battery Technology in Stationary Energy Storage Applications](#)

Can Zinc Battery Technology Compete with Lithium-Ion Batteries?

November 16, 2018

The Advanced Science Research Center at CUNY

New York, NY

[Medical Battery Conference](#)

November 19-20, 2017

Marriott Courtyard Duesseldorf Seetern

Duesseldorf North Rhine-Westphalia, Germany

[MRS Fall Meeting & Exhibit](#)

November 25-30, 2018

Hynes Convention Center and Sheraton Boston Hotel

Boston, Mass.

Notes: This meeting of the Materials Research Society includes symposia topics such as electrochemistry.

[NASA Aerospace Battery Workshop](#)

Nov 27-29, 2018

Holiday Inn - Research Park,  
Huntsville, AL

***December:***

[Allegiant Power Member Conference](#)

"Not Your Typical Battery Conference"

Dec 3-6, 2018

The Roosevelt New Orleans

New Orleans, LA

***Coming in 2019***

[IBRX India](#)

International Battery Expo & Recycling Conference

Jan 9-11, 2019

Marriott Resort

Goa, India

[Energy Storage India](#)

International Conference & Exhibition on Energy Storage & Microgrids in India

Jan 22-23, 2019

The Ashok

New Delhi, India

[aabc Europe](#)

Advanced Automotive Battery Conference

Jan 27-31, 2019

Strasbourg Convention + Exhibition Centre

Strasbourg, France

[ESSB Meeting](#)

IEEE PES Energy Storage and Stationary Battery Committee (ESSB) Meeting

February 4-8, 2019

Phoenix, AZ

[Energy Storage Europe \(Conference & Expo\)](#)

March 12-14, 2019

Messe Düsseldorf

Düsseldorf, Germany

[NY-BEST Consortium's Capture the Energy Conference](#)

New York Battery and Energy Storage Technology Consortium's Annual Meeting and Conference

March 13-14, 2019

Albany, NY

[BCI Convention + Power Mart Expo](#)

April 28-April 30, 2019

New Orleans, LA

[International Conference on Solid State Ionics](#)

June 16-21, 2019

PyeongChang, Korea

*Know of a battery-related conference or tradeshow in 2018 that is not listed here? Email the [editor](#) to tell How2Power about it.*