

International Battery Seminar & Exhibit 2026: A Preview Of The World's Premier Battery Event

For more than four decades, the [International Battery Seminar & Exhibit \(IBS\)](#) has been the trusted annual meeting place for the global energy-storage community. As we prepare to return March 23–26, 2026 in Orlando, Florida, we are proud to share a preview of what attendees, exhibitors, and partners can expect at the 43rd Annual International Battery Seminar & Exhibit.

Since 1983, IBS has been at the forefront of every major advancement in battery technology—from the emergence of lithium-ion to today's breakthroughs in high-performance manufacturing, solid-state innovation, AI-driven engineering, advanced materials, and next-generation chemistries. In 2026, we continue that tradition with our most comprehensive and globally diverse program to date.

A Program Designed For The Entire Battery Ecosystem

The International Battery Seminar has always been recognized for offering unmatched depth and breadth. Our 2026 program explores the full energy-storage value chain, including:

- Advanced battery R&D and next-gen chemistries
- Lithium-ion development, optimization & commercialization
- High-performance and large-scale battery manufacturing
- Solid-state batteries and breakthrough material platforms
- EV battery technologies and passenger-vehicle applications
- Battery safety, reliability & lifecycle management
- Grid storage, stationary applications, and systems integration
- Battery recycling, circularity, and sustainable supply chains

With multiple parallel tracks and application-specific summits, attendees can tailor their experience to the strategies, challenges, and technology areas most relevant to their work.

World-Class Keynotes From Industry Leaders

Our keynote lineup brings together pioneers and decision-makers shaping the future of batteries. Among the 2026 highlights:

- Jeff Dahn, FRSC, PhD, Dalhousie University, Tesla Canada Research Chair
"LFP Cells Are Boring—Why Should I Care?"
- George Cintra, director, Battery R&D, General Motors
"Delivering Advanced Battery Technologies for EV Range and Value"
- Asma Sharafi, CEO, PowerCo US, Volkswagen of America
"Solid-State Batteries: Unlocking the Next Era of Energy Storage"

We are honored to also welcome dozens of senior technologists and executives from top global organizations including Amazon, Dell, Ford, GM, Hitachi, LG Energy Solution, Mercedes-Benz, Nissan, Panasonic, Rivian, Solid Power, Tesla, Toyota, Volkswagen, national labs, research universities, government agencies, and more.

Unmatched Networking With The Global Battery Community

IBS attracts more than 2,000 battery technologists and senior stakeholders from:

- OEMs
- Cell manufacturers
- Energy-storage integrators
- Materials suppliers
- Equipment manufacturers
- Software and analytics companies
- Government agencies

- Venture and corporate investment groups

Our 250+ exhibitor and sponsor companies represent one of the largest and most complete snapshots of the international battery technology supply chain.

Whether your goals are partnership-building, competitive intelligence, technical benchmarking, regulatory insights, sourcing, or customer acquisition, IBS offers a uniquely efficient environment to get work done.

What Attendees Will Gain In 2026

As the battery industry scales to meet global demand—across EVs, industrial systems, renewables integration, aerospace, defense, and consumer electronics—clarity and insight are essential. Attendees in 2026 can expect to gain:

1. A Clear View Of Technology Trajectories

How LFP, solid-state, LMFP, sodium-ion, advanced silicon, and new composite materials are progressing—commercially and scientifically.

2. Manufacturing Realities & Growth Constraints

Supply-chain pressures, gigafactory scaling, equipment advancements, automation, and quality-control strategies.

3. Infrastructure & Application Expansion

Where battery technology is enabling new markets—and what performance, safety, and cost constraints matter most.

4. Strategic & Commercial Opportunities

Meet potential collaborators, suppliers, customers, partners, and future investors.

5. Practical Solutions To Today's Engineering Challenges

Thermal management, degradation mechanisms, pack architecture, safety systems, simulation, AI-based optimization, and reliability.

Why Attend The 2026 International Battery Seminar?

IBS 2026 is designed for battery scientists, engineers, executives, product managers, policymakers, and professionals across the entire energy-storage ecosystem. Whether you are developing advanced technologies, optimizing manufacturing lines, scaling commercialization, designing EVs, or deploying grid-scale storage systems, the seminar delivers the knowledge and connections to accelerate your goals.

We invite you to join us in Orlando and be part of the world's most established and respected battery-technology gathering.

Event Information

- Dates: March 23–26, 2026
- Location: Orlando, Florida
- Registration: Early registration and group rates available
- Exhibiting: More than 250 exhibit spaces available

For more information, see the seminar [website](#).

The information for this article was provided by Cambridge Enertech. For any questions about the International Battery Seminar, see the Enertech [website](#) or email [Ethan Bell](#).