

SOUTH 2026

April 22-23 | Charlotte Convention Center | Charlotte North Carolina

AGENDA AT A GLANCE

| Track A: Battery | Track B: EV | Track C: Capital & Innovation in The Battery Belt | Track D: Stationary Energy Storage |
|--------------------------------------|----------------------------|---|---|
| Next-Gen Battery Technology | EV Design | Innovation in the Battery Belt | System Architecture, Grid Integration & Power Electronics |
| Battery Supply Chain & Manufacturing | EV Charging Infrastructure | Capital Meets Technology | Safety, Reliability Engineering & Standards Compliance |
| Battery Safety | Emerging Applications | Policy and Investments Landscape | Chemistry, Long-Duration Storage & Technology Innovation |

Conference Theme: A New Industrial Revolution: Policy, Investment & Innovation in the Battery Belt

Day 1

Wednesday, April 22, 2026

| 8:00am-9:15am | | Breakfast Roundtable Discussions | |
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| 9:30am-9:45am | | Informa Welcome | |
| 9:45am-10:00am | | Advisory Board Welcome Address: Conference Chairman | |
| 10:00am-10:30am | | Keynote I: Sarah King, Chief People Officer, Panasonic | |
| 10:30am-11:00am | | Keynote II: Brad Li, President of the Americas, CATL-Ampace | |
| 11:00am-11:15am | | Networking Break | |
| 11:15am-12:15pm | | Leaders' Roundtable Discussion - Navigating Policy, Powering Innovation, Building the Future | |
| 12:15am-1:30pm | | Networking Lunch | |
| Track A: Battery | Track B: EV | Track C: Capital & Innovation in The Battery Belt | Track D: Stationary Energy Storage |
| Industry Updates: China Solid, Semi Solid, Quasi Solid & All Solid New Innovation Trends 2026 | Industry Updates: The Coming of China Electric Vehicles - The Middle Kingdom Charges Up | Industry Updates: The State of the Battery Belt: Investment, Manufacturing & Innovation Outlook for 2026-2030 | Industry Updates: The State of Stationary Energy Storage in 2026 |
| Panel Discussion: Quality Assurance Strategies for Manufacturers of Rechargeable Batteries | Panel Discussion: Advanced Battery Pack Engineering: Thermal Management, Safety & Lightweighting | Panel Discussion: VC & PE Perspectives: What Makes a Battery Startup Fundable Today? | Panel Discussion: Designing Utility-Scale Storage for a Renewable-Heavy Grid |
| Lightning Talks: Innovation at Every Step: Materials, Precision, and Quality in U.S. Battery Production | Lightning Talks: Engineering the Future EV: Materials, Thermal Systems, and Real-World Design Innovation | Lightning Talks: Winning in the Battery Belt: Insight, Investment, and the Road to Scale | Lightning Talks: Advancing Storage Technologies: Breakthroughs Reshaping the Future of BESS |
| 1. Onshoring the Anode Active Material Supply Chain through Innovation 2. Process Capability Achievements Through Tighter Tool Tolerances 3. Elevating Domestic Manufacturing to a New Standard of Safety and Quality | 1. Real-World Engineering Insights and Deployment Results from EV-maker Harbinger and Panasonic Energy 2. Enclosures, Separators, Polymers, & Industrial Minerals 3. Thermal Management Breakthroughs for Next-Generation EV Platforms | 1. Top 5 Battery Investment Trends Every Founder Must Know in 2026 2. From Lab to Pilot Line: The Fastest Path to Investor Confidence 3. The Battery Belt Advantage: Why Manufacturing in the South Gives You a Funding Edge | 1. Solid-State for Stationary Storage: Myth vs Engineering Reality 2. Next-Gen BMS Algorithms for Real-Time Degradation Prediction 3. Advanced Cell-to-Pack Designs: Eliminating the Module Forever |
| | | Conference Day 1 Closes | |

Day 2

Thursday, April 23, 2026

| 8:00am-9:15am | | Breakfast Roundtable Discussions | |
|------------------|--|---|---|
| 9:30am-10:00am | | Keynote III: TBC | |
| 10:00am-11:00am | | Leaders' Roundtable Discussion - Public-Private Partnerships Fueling the Battery Belt | |
| Track A: Battery | Track B: EV | Track C: Capital & Innovation in The Battery Belt | Track D: Stationary Energy Storage |
| | | Networking Break | |
| 11:30am-12:30pm | Panel Discussion: ICYMI: Battery Safety isn't Solved after 35 Years | Panel Discussion: Charging the South: Building a Reliable, Accessible & Scalable EV Infrastructure Network | Panel Discussion: How Automakers and Tier-1s Evaluate & Invest in Battery Innovation |
| 12:45pm-1:15pm | Technical Session: Engineering Supply Chain Reliability for OEM Battery Programs: Technical Strategies for Scalability & Performance | Technical Session: EU Battery Regulations, CE Marking and the Role of the Notified Body | Panel Discussion: AI-Driven Power Architecture: How Data Center Loads Are Redefining Stationary Storage Requirements |
| 1:15pm-2:30pm | | | Technical Session: Safety by Design: Best Practices for Stationary Storage Systems |
| 2:30pm-3:00pm | Case Study: Ramping Battery Pack Manufacturing in the U.S.: Challenges and Opportunities | Case Study: Scaling High-Power Charging in the Real World: Lessons Learned from Deploying 150-350 kW Infrastructure Across the Battery Belt | Case Study: From Commissioning to Year 15: Operating and Managing BESS Fleets |
| 3:15pm-3:45pm | Technical Session: Bridging Recycling and Refining: from Black Mass to pCMA | Technical Session: Securing Electric Vehicles in the Age of AI-Driven Cyberattacks | Technical Session: Maintaining Residential Storage+Solar Momentum After IRA: A Cost-Scaling Distributed Inverter Architecture |
| 4:00pm-4:30pm | Technical Session: Direct Lithium Extraction: Unlocking the True Potential of Lithium Brines | Technical Session: Maritime Hybrid & Electric Market Trends: Hard Data & Industry Insights From Market Leaders | Technical Session: Evaluation and Mitigation of high-impact Risks in Energy Storage Technology Partners for Investment and Tax Credits (OBBC) |
| 4:30pm | | Conference Closes | |