



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 inThe 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 MeetsTechnology	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			
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-Ampac			
11:00am-11:15am	Networking Break			
11:15am-12:15pm	Leaders' Roundtable Discussion - Navigating Policy, Powering Innovation, Building the Future			
12:15pm-1:30pm	Networking Lunch			
1:30pm-2:00pm	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
2:15pm-3:15pm	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
3:15pm-3:30pm	Networking Break			
3:30pm-4:30pm	Lightning Talks: Innovation at Every Step: Materials, Precision, and Quality in U.S. Battery Production 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	Lightning Talks: Engineering the Future EV: Materials, Thermal Systems, and Real-World Design Innovation 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	Lightning Talks: Winning in the Battery Belt: Insight, Investment, and the Road to Scale 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	Lightning Talks: Advancing Storage Technologies: Breakthroughs Reshaping the Future of BESS 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
4:30pm	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			
11:00am-11:30am	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	Panel Discussion: AI-Driven Power Architecture: How Data Center Loads Are Redefining Stationary Storage Requirements
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	Technical Session: What Automakers Need Before Investing in Battery Startups	Technical Session: Safety by Design: Best Practices for Stationary Storage Systems
1:15pm-2:30pm	Networking Lunch			
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: Scaling a Battery Manufacturing Startup in the Battery Belt: A Real-World Journey from Pilot Line to Production	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 pCAM	Technical Session: Securing Electric Vehicles in the Age of AI-Driven Cyberattacks	Technical Session: Global Supply Chain Reality Check: Materials, Components & Cost Curves	Technical Session: Maintaining Residential Storage+Solar Momentum After IRA: A Cost-Slashing 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: The Path From Pilot Line to Commercial Scale: What Investors Expect	Technical Session: Evaluation and Mitigation of High-Impact Risks in Energy Storage Technology Partners for Investment and Tax Credits (OBBB)
4:30pm	Conference Closes			