

3-5 June, 2025 | Messe Stuttgart, Germany

Day 1 Date	Tuesday, 3rd June 2025		
8:00am	Networking Breakfast		
9:00am-9:15am Room C1	Welcome & Chairman's Address		
9:15am-10:15am Room C1	Better Together: Partnering with China To Develop Local Battery Supply Chains		
10:15am-10:45am	Coffee Networking Break		
TRACK	Track A: Advanced Battery Technologies Room C7	Track B: Electric & Hybrid Vehicle Integration Room C5	Track C: Battery Manufacturing & Supply Chain Room C4"
10:45am-11:00am	Market Overview - Critical Advancements in Battery Chemistry and Safety	Market Overview	Market Overview -
11:00am-11:45pm	Emerging Battery Chemistries and Market Readiness	Optimising EV Battery Performance through Advanced Integration	Sustainability and Circular Economy in Battery Manufacturing
11:45-12:15	Breaking Down the Barriers of Energy Density in Battery Cells	Pioneering Battery Technologies for a Sustainable Future: Heavy-Duty to Light- Duty Truck Innovations	Recycling Innovations for Battery Manufacturing and Waste Reduction

12:15 - 12:30	Solid-State Batteries: Bridging the Gap to Commercial Viability	Advances in Cell-to-Pack and Cell-to-Chassis Design	Sustainable Sourcing: Minimising Environmental Impact
12:30pm-14:30pm	LUNCH		
14:30-15:00	Beyond Lithium-Ion: Exploring Viable Alternatives for EV Batteries	Hydrogen Fuel Cells for Heavy-Duty EVs	Aligning Battery Tech with European PFAS Regulations
15:00-15:30	Leveraging Silicon Anodes for Improved Performance	Cost-Effective Battery Integration for Mass-Market EVs	Building a Closed-Loop Supply Chain for Battery Manufacturing
15:30-16:00	High-Temperature Tolerance in Battery Design: Challenges and Solutions	Magnetic Fields in Battery Technology: Scientific Foundations and Real-World Applications	Reducing Waste in the Battery Manufacturing Process
16:00-16:15	Improving Battery Life Cycles through Chemical Stability	Next-Gen BMS (Battery Management Systems) for Optimal Performance	Recycling Battery Materials: Addressing the Growing Need
16:15-16:30	Standards and Testing Protocols for Next-Gen Batteries	Advancements in 800V Platform Capabilities	Carbon Footprint Reduction in the Manufacturing Process
4:30pm	End of Day Drinks Reception		

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Day 2 Date	Wednesday, 4th June 2025		
8:30-9:30	Networking Breakfast		
9:30am-10:00am Room C1	TBSE - Scaling Battery Production in Europe: Challenges and Opportunities		
10:00am-11:00am Room C1	Energy Storage Keynote		
11:00am-11:30pm	Coffee Networking Break		
TRACK	Track A: Advanced Battery Technologies Room C7	Track B: Electric & Hybrid Vehicle Integration Room C5	Track C: Battery Manufacturing & Supply Chain Room C4"
11:30am-11:45pm	Market Overview	Market Overview - Hybrid Solutions and Fuel Diversification: The Future of EV Power Sources	The European Battery Industry's Outlook Against Chinese Market Dominance and Declining EV Sales Growth
11:45pm-12:30pm	Maximising Energy Efficiency and Density: The Road to Cost-Effective Batteries	The Role of Hydrogen in the Future of EV and Hybrid Technology	Building Resilience in Battery Supply Chains
12:30-14:30	Networking Lunch and Exhibition		

14:30-15:00	Exploring LNMO as a Cost-Effective Alternative to NCM	Hybrid Solutions for Long-Range and High-Durability Applications	Supply Chain Resilience and Localization (with a focus on recycling and raw materials in connection with regulation)
15:00-15:30	Balancing Cost and Sustainability in New Battery Technologies	Fuel Diversification: Opportunities Beyond Lithium-Ion for EVs	The US Political Shift: How it Could Reshape Europe's EV Battery Future
15:30-16:00	Lithium-Sulfur Batteries: Potentials and Challenges in EVs	Next-Gen Battery Packs for Hybrid and Dual-Fuel Vehicles	Scaling Battery Production in Europe: Challenges and Opportunities
16:00-16:15	Strategies for Cost-Effective Battery Recycling and Raw Material Recovery	Future of EV Hybrids in a Multi-Fuel World	Establishing Supply Chain Independence from Asian Markets
16:15-16:30	Battery Life Extension through Chemistry and Technology	Commercial EVs and Hybrids: Battery Requirements and Innovations	Localising Battery Production in Europe
4:30pm	End of Day Drinks Reception		

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Day 3 Date	Thursday, 6th June 2025		
8:30-9:15	Networking Breakfast		
9:15am-9:30am Room C1	Chairman's Closing Address		
9:30am-10:00am Room C1	Pioneering Innovations in Cylindrical Cell Development		
10:00 - 10:30 Room C1	Energy Storage Keynote		
10:30-11:00	Coffee Networking Break		
TRACK	Track A: Advanced Battery Technologies Room C7	Track B: Electric & Hybrid Vehicle Integration Room C5	Track C: Battery Manufacturing & Supply Chain Room C4
11:00-11:30am	Digitalisation and Predictive Analytics in Battery Lifecycle Management	Fast Charging Solutions for Commercial EV Fleets	Reducing Costs with Advanced Manufacturing Processes
11:30-12:00	Digital Twins in Battery Testing and Development	Enhancing Range Through Efficient Energy Use	Battery Manufacturing Standards Across Markets
12:00-12:30	AI-Powered Insights for Battery Health and Lifecycle Management	Infrastructure Development for EV Charging	Managing Overcapacity in Battery Manufacturing
12:30-13:00	Predictive Analytics for Preventing Battery Failure	EV Grid Integration: Preparing Infrastructure for Scale	Safety Protocols for High-Speed Battery Manufacturing Lines
13:00-15:00	Networking lunch and exhibition		
15:00	Conference Closes		