

Tuesday 9th June - Building a Competitive European Battery Industry

8:00	Shop-Talk Breakfast –moderated discussion tables (industry outlook, supply chain, skills)			
09:00	Welcome & Chair's Address			
09:15	Keynote 1 – Panel Cost competitiveness and Europe’s ramp-up execution gap			
10:15	Networking Coffee Break			
	Track A - Manufacturing Excellence in Europe	Track B - Chemistry in Production	Track C - Industrial Strategy & Market Frameworks	Energy Storage Summit – German Market
10:45	Market analysis/scene setting	Market analysis/scene setting	Market analysis/scene setting	The Evolving German Storage Market Business Case
11:00	Improving manufacturing efficiency and quality	Cost-competitive chemistries for mass-market EVs	Localisation, tariffs and industrial strategy	
11:30	Digital tools and automation in production	Advanced cathode and anode developments	Trade dynamics and industrial alliances	What Will the German Capacity Market Look Like?
12:00	Optimising factory design and energy use	Emerging materials and performance trade-offs	Building a European industrial alliance	
12:30	Networking Lunch and Exhibition			
14:00	Scaling up gigafactories in Europe	Balancing chemistry performance, cost and safety	Financing and investment in Europe’s supply chain	The German Tsunami: What Do European Developers Need to Know?

14:30	Localising the supply chain for resilience	Preparing for next-generation chemistries	Global partnerships vs strategic autonomy	
15:00	Lessons learned from ramp-up experiences	Chemistry readiness for mass production	Workforce and skills transition	The Inertia Opportunity: Pioneering Revenue Streams for German BESS
15:30	Building flexibility into production lines	Sustainability and lifecycle footprint of chemistries	Collaboration across the value chain	Maximising Co-Located Assets: Opportunities for German Storage
16:00	Innovations in quality and process control	Charging speed and system integration	Raw materials and critical supply risks	
16:30	Networking Reception			

Wednesday 10th June - Exploring the Next Frontiers of Battery Technology

8:30	Shop-Talk Breakfast –moderated discussion tables (safety, recycling, new markets)			
9:30	Keynote panel - Solid-state readiness beyond the hype <ul style="list-style-type: none">• Solid-state batteries: potential vs reality• Manufacturing readiness and timelines Role in Europe’s future EV platforms			
10:30	Keynote two - Diversifying demand beyond passenger EVs			
11:00	Networking Coffee Break			
	Track A - Future Chemistries	Track B - Circular Economy & Recycling	Track C - The Next Wave of Electric Mobility	Energy Storage Summit – Operations and Performance
11:30	Market analysis/scene setting	Market analysis/scene setting	Market analysis/scene setting	From Contracting to Operations: Translating Contract Agreements to Action
11:45	Panel - Industrial pathways for sodium-ion, LMFP and lithium-sulfur	Panel - The Economics of End-of-Life: Balancing Recycling Ambitions with Market Pressures	Panel - Unlocking Growth in Alternative Battery Applications	
12:30	Networking Lunch and Exhibition			
14:30	Chemistry Roadmaps to 2030	Localising recycling and black-mass value	Aviation and eVTOL battery demands	Embedding a Culture of Safety in BESS
15:00	Chemistry diversification for Europe’s supply chain	Investment and scaling recycling plants	Batteries for defence and high-power applications	Maintaining High Performing BESS

15:30	Balancing performance, safety and cost in novel chemistries	Designing for reuse and second-life applications	Micromobility and smaller vehicle segments	Long-Term Thinking: Repowering, Augmentation & Decommissioning
16:00	Testing and regulatory frameworks for new chemistries	Critical materials recovery and EU policy drivers	Cross-sector lessons from non-automotive use cases	
16:30	Networking Reception			

Thursday 11th June - Compliance, Safety and Scale-Up Solutions

9:15	Chair’s Closing Address			
9:30	Keynote 1 - Battery Passport Countdown: Are You Ready for 2027?			
10:00	Keynote 2 - Scrap at Ramp-Up: The Profit Killer			
10:30	Keynote 3 - Europe’s Battery Outlook Beyond 2030			
11:00	Networking Coffee Break			
	Track A - Compliance, Standards & Regulatory Futures	Track B - Safety & Systems Integration	Track C - Equipment & Testing Innovation	Energy Storage Summit – Future Outlook
11:30	Implementing the EU battery passport across the value chain	Safety at higher energy densities – thermal runaway, propagation, ejecta	Equipment needs for next-gen chemistries (solid-state, sodium-ion, LMFP)	The German Storage Roadmap: 2026 & Beyond
12:00	Using traceability and ESG reporting for compliance and business value	Designing for safety and repairability – direct cooling, debonding, pack designs	Inline QA and AI-driven testing to cut ramp-up scrap	
12:30	Networking Lunch			
13:30	EU regulatory pathways shaping compliance requirements	Safety validation under new EU standards (UN ECE R100, GTR-20)	Dry coating, automation and high-throughput factory playbooks	How Does German Storage Deployment Differ from Other European Markets?

14:00	Standards and certification regimes for batteries	Simulation and digital twins for predictive safety and quality	Advanced metrology and tomography for defect detection	The Future of German Residential Batteries
14:30	Compliance-driven competitiveness in the 2030s	Thermal management innovations – new materials and design strategies	Robotics for disassembly, recycling and reuse testing	Transitioning to Long Duration Energy Storage: Unlocking German Potential
15:00	Conference Close			