

THE **BATTERY** SHOW

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 **electric & hybrid**
vehicle technology expo

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 **Energy Storage**
SUMMIT

2026 Conference Programme

POWERING EUROPE'S COMPETITIVE BATTERY FUTURE:

Exploring Innovation, Industrial Strength and Scalable Growth

9-11 June, 2026

MESSE STUTTGART, GERMANY

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Message from the Conference Producers and Conference Chair



Grace Midgley
Senior Conference Producer
The Battery Show Europe

This year's programme is grounded in execution reality, not theory. Extensive research across the entire value chain identified where commercial and operational pressure is most acute.

A clear pattern emerged across automotive, manufacturing, digital engineering and alternate applications beyond passenger EV: Europe must improve structural competitiveness while managing cost, regulatory and geopolitical constraint.

This conference programme takes delegates from strategic context to practical execution over 3 insightful days:

DAY 1: Examine Europe's cost position, gigafactory ramp-up performance and industrial strategy.

DAY 2: Concentrate on next-generation chemistries, solid-state progress, recycling and diversified demand.

DAY 3: Explore compliance, safety, digital enablement and operational scale-up.

Together, this provides a coherent view of what it will take to compete sustainably at scale.



Jamie Hudson
Conference Producer
Energy Storage Summit

This year's Energy Storage Summit agenda was shaped through targeted research across the European storage ecosystem with a particular focus on Europe's largest power market, Germany. We engaged utilities, developers, TSOs, investors & technology providers to pinpoint where commercial delivery and system integration pressures are. The result is a programme rooted in deployment reality—focused on what is being built, financed and moved into operation today.

A consistent theme emerged across grid-scale storage, competitiveness is no longer defined solely by technology performance, but by the ability to deliver bankable projects, achieve grid connections, optimise assets and integrate seamlessly with increasingly dynamic power systems and evolving market designs.

The agenda follows a route from market design through to execution and performance:

DAY 1: German market design, bankability and co-location

DAY 2: Contracting, technical operational considerations and the inertia market launch

DAY 3: European comparisons & future deployment trends'



Ilka von Dalwigk
Director General
RECHARGE

As Conference Chair, I believe that this year's programme arrives at a critical moment for Europe's battery industry. We are operating in a far more complex environment than even twelve months ago. Investment confidence has been shaken, strategies are shifting, and political signals around 2035 and electrification are under intense scrutiny. Yet the long-term direction is not in question. Electrification will continue. The issue is whether Europe has the stamina and strategic alignment to compete over the long haul.

The 2026 Battery Show Europe Conference agenda reflects that reality. It addresses competitiveness, policy certainty and international collaboration, while also looking ahead to the technologies and markets that will define the next phase of growth. Recycling of LFP, solid-state progress, system integration, heavy-duty transport, defence and other niche applications all require serious discussion.

Our task over these three days is not simply to react to headlines, but to focus on durable industrial strategy. Europe must commit for the long term, and this forum provides the platform for that conversation.

2026 Speakers

Keynote Speakers:



Jennifer Karle
Policy Officer, European
Commission -
DG Grow



Jean-Baptiste Behaghel
Chairman and Chief Executive
Officer, Blue Solutions



François Verkindt
EV Battery Leader
at Schneider Electric



Alexander Koehler
Head of Revenue Management
Solar & Batteries, Vattenfall



Feng (Matt) Shen
Managing Director CATL Europe;
Executive President CATL Overseas
Car Business, CATL



Alex Yu
CTO, Factorial - TBC today



Ilka von Dalwigk
Director General, Recharge



Grace Kankindi
Deputy Head of Investment
Management, Aquila Clean Energy
EMEA



Karena Cancilleri
Executive Vice-President Battery
Cathode Materials, Umicore



Cédric Duclos
CEO, Saft



Faisal Altaf
Senior Engineering Manager,
Battery Management System, JLR



Luca Sternecker
Technical Adviser, TenneT



Uwe Kelle
Head of Battery Development,
Mercedes Benz AG - TBC



Douglas Johnson-Poensgen
CEO & Founder, Circular



Timothy Engstrom
Managing Director, Elysia



Christina Hepp
Director Strategy, green flexibility



Vincent Yang
CEO, ProLogium



Tal Sholklapper
CEO, Voltaiq



Georg Gallmetzer
Managing Director, ECO STOR
GmbH

2025 Speaker & Delegate Testimonials



The Battery Show gives a good opportunity to exchange ideas and get in contact with suppliers including Tier 1 and Tier 2, it's really important.

Uwe Keller, Head of Battery Development, Mercedes-Benz AG



It's a good way to connect with the industry. The Battery Show Europe gives a good opportunity re-connect with peers and friends.

Sebastian Wolf, COO, PowerCo



Very good — great way to understand the EU market.

Celina Mikolajczak, Chief Battery Technology Officer, Lyten



I think The Battery Show in Europe is the place to be. Everybody's there. It's super-huge, so everybody should be there!

Stefan Permien, CEO & Founder, UniverCell



The Battery Show Europe conference is the best event for the European battery industry and 2025 brought numerous sessions from global cell manufacturers and other valuable technology presentations. I've participated in all Battery Show Europe events since the first one and I greatly recommend attending the event.

Shmuel De-Leon, Founder & CEO, Shmuel De-Leon Energy Ltd.



It's a great networking opportunity; you get so many insights from attending the talks and the networking is unparalleled compared to other events.

Ulderico Ulissi, Principal - Head of Global Climate Ventures, CATL



The Battery Show Europe is a consistently valuable event for us — commercially and strategically. It brings us together with leading OEMs and innovators to tackle key challenges in battery development. Speaking at the show is a highlight, offering a platform to share our perspective and help shape the industry's future. We look forward to returning next year in Stuttgart.

Richard Ahlfeld, CEO and Founder, Monolith



One of the best conferences to see the whole battery related value chain.

Jinhan Jeon, Senior Research Scientist, Bosch



The Summit brings together the full downstream BESS ecosystem to focus on real performance, safety, warranty, capital, and operational challenges. It provides honest, practical discussions from owners, operators, insurers, financiers, and technical experts.

MPOWER GRID EDGE, 2025 Energy Storage Summit Delegate



All the relevant faces and topics of the BESS universe in one spot

Entelios AG, 2025 Energy Storage Summit Delegate



2026 Conference Agenda – Day 1

DAY 1	
08:00	Shop-Talk Breakfast Networking
09:00 – 09:15	Chair's Opening Address <i>Ilka von Dalwigk, Director General, Recharge</i>
09:15-10:15	KEYNOTE: Securing Europe's Battery Future Through Policy, Financial Support and Industrial Strategy <i>Jennifer Karle, Policy Officer, European Commission – DG Grow</i> <p>This keynote will provide a clear, practical overview of how the European Commission is supporting battery production through key initiatives such as the Net Zero Industry Act and the Industrial Accelerator Act, including new "Made in Europe" criteria</p>
09:30-10:15	KEYNOTE: Cost Competitiveness and Europe's Industrial Scale-Up Challenge <i>Feng (Matt) Shen, Managing Director CATL Europe; Executive President CATL Overseas Car Business, CATL</i> <i>Karena Cancilleri, Executive Vice-President Battery Cathode Materials, Umicore</i> <i>Uwe Keller, Head of Battery Development, Mercedes Benz AG</i> MODERATOR: <i>Denny Thiemig, Partner at McKinsey & Company</i> <p>Cost remains the defining competitive variable. Europe's energy prices, labour costs and ramp-up inefficiencies continue to widen the gap versus Asia. This keynote directly addresses whether European battery production can compete at global scale and what structural changes are required.</p>
10:15-10:45	Networking break

TRACK A: Manufacturing Excellence in Europe	
10:45 – 11:00	LFP Cell Manufacturing in Europe: Full Cost Benchmark vs China, CAM Sourcing Scenarios, and Comparison to EU NMC <i>Fabrice Renard, Senior Advisor, Avicenne Energy</i>
11:00 – 11:30	Understanding Failure Modes in Lithium-Ion Cell Manufacturing: Root Cause Identification and Prevention <i>Richard LeCain, CTO, UKBIC</i>
11:30 – 12:00	From Pilot to Production: Lessons from Battery Manufacturing Ramp-Up in Europe <i>Stefan Permien, CEO and Founder, UniverCell Holdings GmbH</i>
12:00 – 12:30	Designing High Power Cells for Demanding Applications <i>Verena Drews, Head of R&D, V4Smart</i>
12:30 – 14:00	Networking lunch
14:00-14:30	Building Battery Manufacturing Capability in Europe to Move Beyond Import Dependence <i>Johan Andersson, CCO, Volklec</i>
14:30 – 15:00	High-Throughput Production Enabled by Integrated Material Flow in Cell and Cell-to-Pack Manufacturing <i>Andreas Letsch, Director Center of Competence Factory Automation Battery, Bosch Rexroth AG</i>
15:00-15:30	The Reality of Building a Battery Manufacturing Facility in the UK <i>Earl Wiggins, Vice President Manufacturing Operations, Agratas</i> <p>CONFERENCE PRODUCER'S PICK: As Europe looks to scale battery manufacturing, the focus is shifting from ambition to delivery. This session examines what it takes to develop a large-scale facility in the UK, using the Agratas Somerset factory as a live case study. The discussion will explore the key considerations behind site selection, facility design, and construction, alongside the realities of energy requirements, cost management, and project timelines. It will provide a grounded view of the challenges that arise during execution, and how they are being addressed in practice.</p>
15:30-15:45	Team Design & Manufacturing – How DfM can improve the current situation of EU cell production? <i>Luke Hu, Co-Founder & CEO, Electroder</i>
15:45-16:00	Scalable process of ultra-thin lithium metal foils via advanced rolling process for solid-state batteries <i>Changkeun Back Back, CEO, Neba</i>
16:00 – 16:30	Scaling Silicon-Based Anodes for Automotive Lithium-Ion Batteries: Lessons from Development to Industrialization <i>Jean Sebastien Bridel, Science Director, Extramile Materials</i>



TRACK B: Chemistry in Production	
10:45 – 11:00	Materials Engineering- the New Battleground? <i>Robert Mitchell, Principal Scientist, CPI</i>
11:00 – 11:30	Cost-Competitive Chemistries for Mass-Market EVs <i>Mathias Le Saux, General Manager Costing Department – Battery & Powertrain, Ampere</i> <p>CONFERENCE PRODUCER'S PICK: This session explains how battery chemistry selection works in practice. Using Renault Group and Ampere's mass-market EV programmes as context, it shows why performance requirements define the viable chemistry options first, and how cost optimisation is then driven across materials, manufacturing yield, pack architecture and supply-chain structure rather than cell price alone.</p>
11:30 – 12:00	Challenges in the Development of Adhesives for Applications in High-Voltage Batteries <i>Bernard Leitner, Adhesive Development for High-Voltage Batteries, BMW AG</i> <i>Gabriela Bumbu, Team Leader – Technical Service and Development, Automotive Adhesives, DuPont</i>
12:00 – 12:30	Enabling 5V class LNMO Lithium-ion Battery Cells <i>Dr Jonathan Højberg, R&D Director, Topsoe Battery Materials A/S</i>
12:30 – 14:00	Networking lunch
14:00 – 14:30	Cathode Microcracking: Understanding and Preventing Long-Term Degradation in Commercial Cells <i>Toby Bond, Senior Scientist, Canadian Light Source</i>
14:30 – 15:00	Preparing Next-Generation Battery Chemistries with AI-Assisted Research <i>Zoe Koopmans, Lead Agentic Research Scientist, Monolith</i>
15:00 – 15:30	Pragmatic routes to European anode graphite production at scale <i>Terence Neu, Global Head of Strategy & Business Development, Imerys Graphite & Carbon</i>
15:30 – 16:00	Increasing Risk of Aged Cells – a Comparison of Cell Chemistries <i>Volker Schumann, Vice President, Battery Division Toshiba</i>
16:00 – 16:30	Fast-Charging Lithium-Ion Batteries: An Electrode Design Perspective <i>Andre Hugentobler, VP Technology, Innovation, and New Business Development, Trinseo</i>

TRACK C: Industrial Strategy & Market Frameworks	
10:45 – 11:00	From Asian Dominance to Western Resurgence: How Next-Gen Batteries Reshape Global Applications and Markets <i>Ines Miller, Associate Partner Battery Technology, P3 Automotive</i>
11:00 – 11:30	Battery Manufacturing in Transition: Policy, Cost Dynamics and Strategic Positioning <i>Teo Lombardo, Energy Analyst, International Energy Agency</i>
11:30 – 12:00	Trade dynamics and industrial alliances: Why we need, and how to build, a Sovereign European Battery Value Chain <i>Wolfgang Bernhart, Senior Partner Global Co-Head Advanced Technology Center Automotive & Industria, Roland Berger</i>
12:00 – 12:30	Why Europe must rethink how R&I funding supports scale-up and scientific excellence <i>Fabrice Stassin, Director Government Affairs; Secretary General, Umicore, BEPA</i>
12:30 – 14:00	Networking lunch
14:00 – 14:30	Strengthening the European Battery Industry: The Reality of Competing at Giga-Scale <i>Johan Lannering, Senior Director, Negotiation Team for Volvo Cars Battery Factory, Volvo Cars</i> <p>CONFERENCE PRODUCER'S PICK: This session sets out the industrial realities behind Europe's battery ambitions. It focuses on the practical conditions required to build a viable European battery value chain, including cost competitiveness, scale, speed of decision-making and the consequences of continued policy uncertainty.</p>
14:30 – 15:00	Re-Thinking the Role of Western Battery Makers in an Asia-Dominated Battery Industry <i>James Greenberger, Executive Director, NAATBatt International</i>
15:00 – 15:30	From Supplier Dependency to Internal Expertise: Building European Battery Cell Capability <i>Zachary Tanghetti, Workforce Development & Technical Training, Independent (formerly PowerCo, Northvolt, DLG Battery)</i>
15:30 – 16:00	Scaling European LFP Production Through Strategic Partnerships: Lessons from the IBU-tec and PowerCo Collaboration <i>Ulrich Weitz, Executive Board Member & Chief Product Officer (CPO) Battery Materials, IBU-tec Advanced Materials AG</i> CONTENT THEMES: Business Strategy, Geopolitics & Market Outlook
16:00 – 16:30	Unlocking Europe's Lithium Potential: Design of efficient adsorbents for DLE <i>Matthieu Gras, R&D Project Manager, Saint Gobain Ceramics</i>







Conference Topics:

-  Manufacturing, Machinery and Equipment
-  Chemistry, Materials and Components
-  Market insight/industrial strategy
-  Recycling Second Life and Circular Economy
-  Future of Electric Mobility / Alternate Applications
-  Compliance and Regulation
-  Battery System Design, Integration and Thermal Management
-  Software Simulation, Data and AI

2026 Conference Agenda – Day 2

DAY 2	
09:30 – 10:30 	<p>KEYNOTE: Solid-State Batteries Beyond the Hype: Readiness, Reality and Europe's Path to Scale <i>Sebastian Wolf, COO, PowerCo</i> <i>Vincent Yang, CEO, ProLogium</i> <i>Jean-Baptiste Behaghel, Chairman and CEO, Blue Solutions</i> <i>Alex Yu, CTO Factorial</i></p> <p>Solid-state batteries remain one of the most discussed next-generation technologies. However, the gap between laboratory promise and industrial production is significant. This session provides a realistic assessment of readiness, timelines and scale-up challenges. This is a C-Suite discussion grounded in operational experience rather than theoretical ambition.</p>
10:30 – 11:00 	<p>KEYNOTE: Diversifying Demand Beyond Passenger EVs: Saft's Vision for Battery Innovation <i>Cédric Duclos, CEO, Saft</i></p> <p>Passenger EV demand volatility and overcapacity risk are forcing companies to consider alternative growth sectors. Aerospace, defence, rail, marine and industrial markets offer diversification and higher-margin applications. Saft operates across defence, aviation, rail and industrial markets. As CEO, Cédric Duclos brings cross-sector commercial insight and credibility beyond automotive. This keynote expands the conversation beyond EV volumes and positions diversification as a strategic resilience measure.</p>
11:00 – 11:30	Networking break

TRACK A: Future Chemistries	
11:30 – 11:45 	<p>Next-Gen Battery Technologies in Focus: Sodium-Ion, LMFP, and Lithium-Sulfur – Where Do We Stand? <i>Dennis Gallus, Principal, Roland Berger</i></p>
11:45 – 12:30 	<p>PANEL: Industrial pathways for sodium-ion, LMFP and lithium-sulfur: readiness, hurdles and timelines <i>Ulrich Ehmes, CEO Theion</i> <i>Ulderico Ulissi, Principal - Head of Global Climate Ventures, CATL</i> <i>Stefan Schwarz, Division Manager Cathode IBU-tec Advanced Materials</i> MODERATOR: <i>Dennis Gallus, Principal, Roland Berger</i></p>
12:30 – 14:30	Networking Lunch
14:30 – 15:00 	<p>China Solid Quasi Solid new Innovation Trends 2026 <i>Shmuel de Leon, CEO, SDLE</i></p>
15:00 – 15:30 	<p>How Materials Architecture Determines the Industrial Path of Solid-State Batteries <i>Rodrigo Navarro, CEO, SOLITHOR</i></p>
15:30 – 16:00 	<p>Engineering Viable Solid-State Batteries: Pathways to Safer, Higher-Density and Scalable Cell Designs <i>Vincent Yang, CEO Prologium</i></p> <p>CONFERENCE PRODUCER'S PICK: This session examines the practical engineering realities of developing solid-state cells that balance safety and all-round performance, while delivering higher energy density, robust safety behaviour, and credible pathways to industrial-scale manufacturing.</p>
16:00 – 16:30 	<p>Comparative safety assessment of commercial cylindrical sodium-ion cells in fresh state and aged until SOH 80 <i>Carlos Ziebert, Leader of the Group Batteries - Calorimetry and Safety, KIT</i></p>




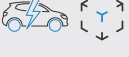
TRACK B: Circular Economy & Recycling	
11:30 – 11:45 	<p>European Battery Recycling Market Update: Present and Future Challenges and Opportunities <i>Beatrice Browning, Benchmark Mineral Intelligence</i></p>
11:45 – 12:30 	<p>PANEL: The Economics of End-of-Life: Balancing Recycling Ambitions with Market Pressures <i>Matthew Lumsden, CEO, Connected Energy</i> <i>Sara Ognjanovic, Project Manager, Cylib</i> <i>Cédric Demonthy, Vice President of Battery Recycling Solutions, Umicore</i></p>
12:30 – 14:30	Networking Lunch
14:30 – 15:00 	<p>Building a Localised, Competitive and Circular Battery Value Chain in Europe <i>Cédric Demonthy, Vice President of Battery Recycling Solutions at Umicore</i></p> <p>CONFERENCE PRODUCER'S PICK: While Europe has strong recycling capability and the technical expertise to scale, investment confidence is weakened by regulatory complexity, uneven global competition and limited availability of feedstock in the near term. This session examines the practical barriers to localisation and what it will take to build a viable European ecosystem. It will explore how targeted policy, investor confidence, realistic timelines and value chain commitment can close the gap with Asia.</p>
15:00 – 15:30 	<p>Investment and Scaling Recycling Plants: From Pilot Lines to Bankable Capacity <i>Rafal Biszcz, Plant Director, Royal Bees Recycling</i></p>
15:30 – 16:00 	<p>Designing EV Batteries for Second Life: Engineering, Economics and Practical Realities <i>Matthew Lumsden, CEO, Connected Energy</i></p>
16:00 – 16:30 	<p>Technical requirements and design considerations for debonding in Cell-to-Pack EV battery systems <i>Elizaveta Kessler, Business Development Manager, Henkel AG & Co. KGaA</i></p>






TRACK C: The Next Wave of Electric Mobility	
11:30 – 11:45 	<p>Micromobility, drones, mining, agriculture and construction: exploring battery needs across diverse EV sectors <i>Daniel Parr, Technology Analyst, IDTechEx</i></p>
11:45 – 12:30 	<p>Unlocking Growth in Alternative Battery Applications <i>Richard Devenport, Head of Battery Engineering, Iveco Group</i> <i>Mathilde Brigaudet, Cells & stacks Manager, Foresee Power</i> <i>Johan Andersson, Chief Commercial Officer, Volklec</i> <i>Fergal Harrington-Beatty, CCO, E-magy</i></p>
12:30 – 14:30	Networking Lunch
14:30 – 15:00 	<p>Lessons from Flight Testing: Battery Safety and Early Failure Detection in eVTOLs <i>Joe Holdsworth, Founder and CEO, Metis Engineering</i> <i>Stjohn Youngman, COO at Skyfly Technologies Ltd,</i></p>
15:00 – 15:30 	<p>Heavy-Duty Battery Strategy: Optimising Chemistry for Long-Life Electric Trucks <i>Dragolub Vrankovic, Manager Cell Development Team Lead, Daimler Trucks AG</i></p> <p>CONFERENCE PRODUCER'S PICK: For OEMs such as Daimler Truck AG, robustness, longevity and total cost of ownership sit firmly ahead of headline energy density. This session will examine how these requirements shape chemistry strategy in heavy-duty applications. Using the current LFP-based platform as a starting point, it will explore whether higher energy density chemistries such as NMC can realistically meet long-life and safety expectations, and where LMFP or blended approaches may provide a viable bridge between range ambition and commercial reality.</p>
15:30 – 16:00 	<p>Battery Demands in Marine and Safety-Critical Applications <i>Chris Kruger, President, AYK Energy</i></p>
16:00 – 16:30 	<p>Enabling more electrified military and off-road trucks <i>Mihai Dorobantu, Director, Advanced Technology, Eaton Mobility Group</i></p>




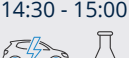
Conference Topics:

-  Manufacturing, Machinery and Equipment
-  Future of Electric Mobility / Alternate Applications
-  Chemistry, Materials and Components
-  Compliance and Regulation
-  Market insight/industrial strategy
-  Battery System Design, Integration and Thermal Management
-  Recycling Second Life and Circular Economy
-  Software Simulation, Data and AI

2026 Conference Agenda – Day 3








DAY 2	
09:00-09:30 	<p>KEYNOTE: Chairs Closing address and Europe's Battery Outlook Beyond 2030 <i>Ilka von Dalwigk, Director General, Recharge</i></p> <p>Beyond immediate volatility, the industry requires long-term clarity on policy alignment, industrial strategy and competitiveness. This keynote frames the strategic trajectory of the industry beyond short-term disruption.</p>
09:30 – 10:00 	<p>KEYNOTE: Battery Passport Countdown – Are You Ready for 2027? <i>Douglas Johnson-Poensgen, CEO & Founder, Circular</i></p> <p>With the EU Battery Regulation deadlines fast approaching, the countdown to full battery passport implementation is officially on. As the industry races to comply, leaders are confronting the complex realities of traceability, data management, and multi-stakeholder accountability across global value chains.</p>
10:00- 10:30 	<p>KEYNOTE: High Scrap and Low Throughput During Ramp-Up – The “Cash-Burn Chasm” <i>Tal Sholkapper CEO, Voltaiq</i> <i>François Verkindt, Battery Leader at Schneider Electric</i></p> <p>Ramp-up scrap and low yield are among the most commercially damaging issues facing European gigafactories. This session addresses execution discipline and operational optimisation.</p>
10:30-11:00 	<p>KEYNOTE: Using Connected Vehicle Data to Improve EV Safety, Quality and Reliability <i>Faisal Altaf, Senior Engineering Manager, Battery Management System, JLR</i> <i>Timothy Engstrom – Managing Director, Elysia</i></p> <p>As electric vehicles move from early deployment into large global fleets, maintaining consistent safety, reliability and quality over long operational lifetimes is becoming increasingly complex. Validation and monitoring strategies are often based on fixed assumptions, while real-world operation introduces significant variation across vehicles, duty cycles and environments. Connected vehicle architectures are beginning to change how OEMs approach this challenge.</p>
11:00 – 11:30	Networking break

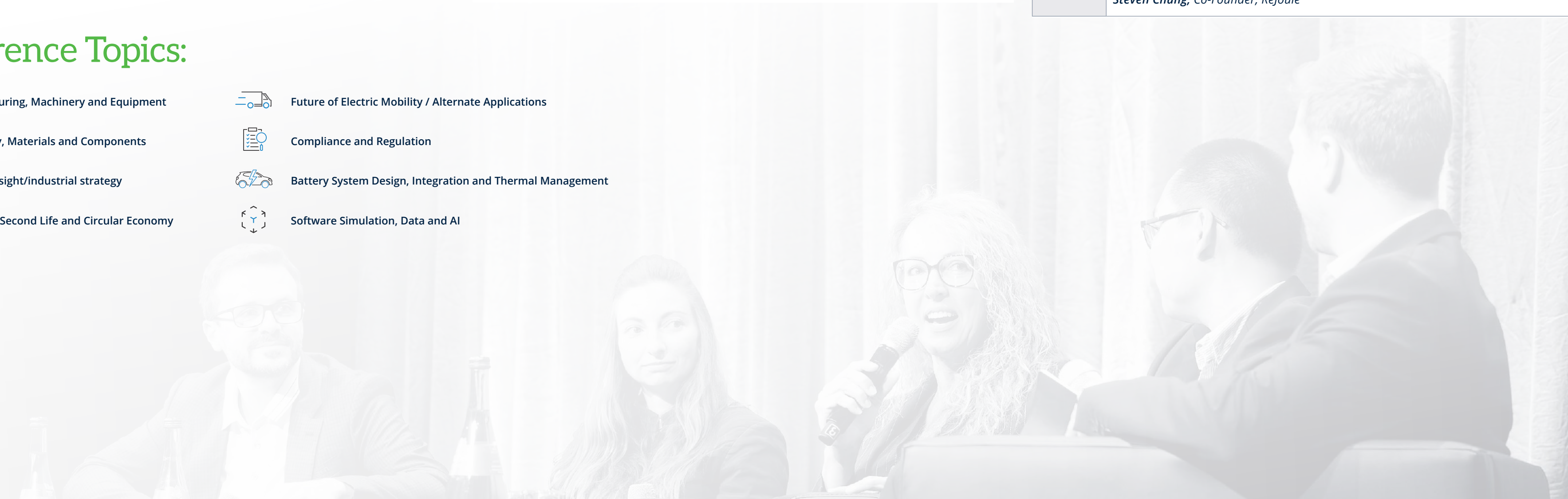
TRACK A: Compliance, Standards & Regulatory Futures	
11:30 – 12:00 	<p>Article 7 CO₂ Footprint and CE Compliance: The Hidden Risk in the Battery Value Chain <i>Benjamin Sommer, Business Development Manager, TÜV SÜD</i></p> <p>CONFERENCE PRODUCER'S PICK: Article 7 of the EU Battery Regulation will fundamentally change how battery CO₂ footprints are calculated, verified and enforced as part of CE compliance. The session will focus on why CO₂ footprint compliance is no longer a single-company issue, but a multi-tier value-chain challenge with direct implications for market access, sourcing strategy and competitiveness in Europe.</p>
12:00 – 12:30 	<p>Battery Logistics in Europe: Regulatory Reality Behind Transport, Storage and Recycling <i>Benjamin Carreon Heras, Solution Designer, DHL</i></p>
12:30-13:30	Networking Lunch
13:30 – 14:00 	<p>Carbon footprint assessment of batteries in European cars <i>Ali Adim, Manager, Head of Battery Research, S&P Global</i></p>
14:00 – 14:30 	<p>Circular by design: engineering vehicles for policy compliance <i>Issac Iverson, Executive Director of Product, Samsara Eco</i></p>
14:30 – 15:00 	<p>From Regulation to Competitive Advantage: Operationalizing Sustainability in European Battery Development <i>Andreas Braun, Product Area Manager HV Systems, AVL</i></p>

TRACK B: Safety & Systems Integration	
11:30 – 12:00 	<p>Mitigating Thermal Runaway in Lithium-Ion Batteries: Engineering Thermal Barriers <i>Taeyeong Kang, Research Scientist, LG Chem</i></p>
12:00 – 12:30 	<p>Integrating Cooling, Safety and Repairability in Future Battery Pack Design <i>Richard Pearson, Senior Technical Advisor – Mobility, Castrol</i></p>
12:30-13:30	Networking Lunch
13:30 – 14:00 	<p>State Estimation at Scale: Managing Performance and Risk in Large-Format Lithium-Ion Cells <i>Çağla Odabaşı Ozer, Senior Data Scientist, Huawei Digital Power Technologies Co., Ltd</i></p>
14:00 – 14:30 	<p>How to design simulate and homologate IEC62619 with NMC cells: thermal runaway in railway applications <i>Zeyu Liu, Simulation Engineer, Opmobility</i></p>
14:30 – 15:00 	<p>Designing Thermal Management and Safety into Battery Packs for Next-Generation Batteries <i>Xin Li, Head of BASF eMobility Innovation Center Asia Pacific, BASF</i></p> <p>CONFERENCE PRODUCER'S PICK: Article 7 of the EU Battery Regulation will fundamentally change how battery CO₂ footprints are calculated, verified and enforced as part of CE compliance. The session will focus on why CO₂ footprint compliance is no longer a single-company issue, but a multi-tier value-chain challenge with direct implications for market access, sourcing strategy and competitiveness in Europe.</p>

TRACK C: Equipment & Testing Innovation	
11:30 – 12:00 	<p>Automating Battery Disassembly: Using Robotics to Improve Safety and Economics in Recycling <i>Sara Ognjanovic, Project Manager, Cylib</i></p> <p>CONFERENCE PRODUCER'S PICK: As battery volumes grow, recycling capacity must scale rapidly. Yet one of the most persistent operational challenges lies in the earliest stage of the process: safely and efficiently dismantling high-voltage battery packs. Today, much of this work remains manual due to the complexity and variability of pack designs, creating safety risks for operators and limiting the economic viability of recycling operations. This session explores how collaborative robotics can support the automation of battery disassembly while maintaining the flexibility required for highly variable battery architectures</p>
12:00 – 12:30 	<p>Inline Battery Quality Assurance Using X-ray Imaging and AI <i>Kai Mo, Head of NEV Application, Carl Zeiss Industry Quality Solution</i></p>
12:30-13:30	Networking Lunch
13:30 – 14:00 	<p>Insights and Advancement of Dry Electrode Technology – A case study of OEM adoption <i>Richard Qiu, President, LiCAP Technologies</i></p>
14:00 – 14:30 	<p>Beyond SoC & SoH: Setting the New Global Standard, State of Integrity (SoI) of an EV Battery pack <i>Efrat Avnet Steinberg, CEO, Inner</i></p>
14:30 – 15:00 	<p>High Voltage EIS for Assessment of Reuse, Remanufacturing, and Repurposing <i>Steven Chung, Co-Founder, Rejoule</i></p>

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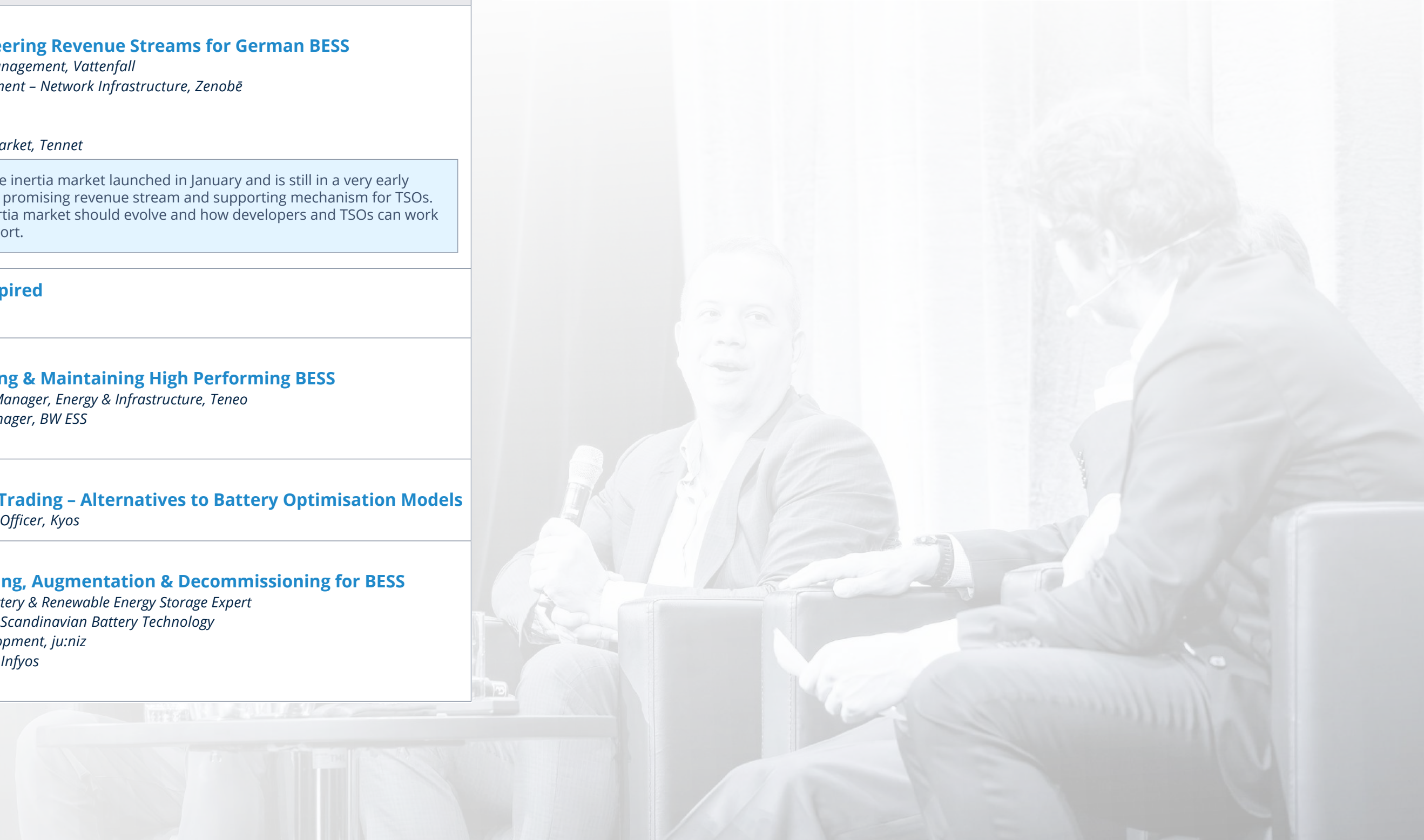


2026 Conference Agenda – Energy Storage Summit

DAY 1 TRACK D: Energy Storage	
10:45 – 10:55	CHAIR'S OPENING REMARKS: Regulatory Snapshot: The Pendulum of German Energy Storage Policy <i>Jonas Rex-Quinke, Senior Manager, Electrification & Climate, ZVEI</i>
10:55 – 11:40	OPENING PANEL: The Evolving German Storage Market Business Case MODERATOR: <i>Jonas Rex-Quinke, Senior Manager, Electrification & Climate, ZVEI</i> <i>Georg Gallmetzer, Managing Director, ECO STOR</i> <i>Markus Heiss, Energy Storage Advisor & Investor, Formerly Elements Green</i> <i>Christina Hepp, Director, Strategy, Green Flexibility</i> <i>Filip Hes, CEO, Delta Capacity</i> <i>Roberto Jimenez, Executive Director, BW ESS</i>
	CONFERENCE PRODUCER'S PICK: Germany's energy storage market is fast evolving, with the BKZ, grid fee queues and Flexible Connection Agreements all at the top of developers' and investors' minds when it comes to project planning. This opening panel will explore the key pain points for those looking to develop in Germany in this defining year for the industry.
11:40 – 12:15	PANEL DISCUSSION: What Will the German Capacity Market Look Like? MODERATOR: <i>Kyle Barth, Senior Consultant, Apricum</i> <i>Nina Schmäser, Regulatory Affairs Manager, Grenergy</i> <i>Elisabeth Giesemann, Senior Policy Associate, Fluence</i>
12:15 – 12:30	Presentation Reserved for AlphaESS
12:30 – 14:00	Networking lunch
14:00 – 14:40	PANEL DISCUSSION: The German Tsunami: What Do European Developers Need to Know? MODERATOR: <i>Millie Newmarch, Growth Associate, Infyos</i> <i>Lars Josten, Project Director, Germany, Giga Storage</i> <i>Dennis Klink, Director of Grid & Policy, Noveria Energy</i> <i>Stefan Tait, Executive Director, Germany, Harmony Energy</i>
14:40 – 14:55	Presentation Reserved for EntriX <i>Raphael Muñoz, Senior Sales Manager, EntriX</i>
14:55 – 15:35	PANEL DISCUSSION: MAXIMISING CO-LOCATED ASSETS: OPPORTUNITIES FOR GERMAN STORAGE <i>Philipp Hirsch, Partner, GreenCap Partners</i> <i>Afrida Kabir, Investment Associate, Encavis</i> <i>Maximilian Schädlich, Director of Business Development, EntriX</i> <i>Apostolis Valassas, Head of Market Analysis EU – Renewables & BESS, Pexapark</i>
	CONFERENCE PRODUCER'S PICK: Industry worries over achieving grid connectivity for BESS projects in Germany has meant that co-location has never been more important. Enabling a fast-track connection for developers who own other renewable energy projects, co-location is rapidly becoming a key driver for BESS growth in Germany.
15:35 – 15:55	Presentation Reserved for Flexionics <i>Senior Representative, TBC, Flexionics</i>
15:55 – 16:30	FIRESIDE CHAT: Evolving Investor Appetite for German Storage MODERATOR: <i>Carmen Kompatscher, Strategy Manager, Fluence</i> <i>Amin Akherati, Head of Origination – Infrastructure & Energy, Berenberg</i> <i>Thomas Möller, Director, Energy – Structuring & Origination, KfW IPEX-Bank</i>

DAY 2 TRACK D: Energy Storage	
11:30 – 12:15	PANEL DISCUSSION: From Contracting to Operations: Translating Contract & Tolling Agreements MODERATOR: <i>Lena Lehmeier, Head of Origination, Germany, Return Energy</i> <i>Dr Stefan Englberger, Head of Commercial & Investment Analysis, ECO STOR</i> <i>Dr Johannes Müller, Head of Structuring & Origination, LichtBlick</i> <i>Amanda Niklaus, Global Head of Markets, Ingrid Capacity</i> <i>Chaoyi Zhou, Senior Originator, Vattenfall</i>
	CONFERENCE PRODUCER'S PICK: Tolling agreements was a popular and timely session last year, this year promises to discuss the topic in a different light. With many agreements out and confirmed, the focus will change to discuss what it means to have an operational contract and tolling agreement, featuring leading originators and developers with live contracts.
12:15 – 12:30	PRESENTATION: BESS Safety: Trends in Thermal Management, Fire & Explosion Protection <i>Conrad Nichols, Principal Technology Analyst, IDTechEx</i>
12:30 – 14:00	Networking lunch
14:00 – 14:45	PANEL DISCUSSION: The Inertia Opportunity: Pioneering Revenue Streams for German BESS <i>Alexander Koehler, Head of Revenue Management, Vattenfall</i> <i>Tom Palmer, Head of Business Development – Network Infrastructure, Zenobē</i> <i>Volker Schöller, CTO, Schoenergie</i> <i>Till Stehr, Market Analyst, Modo Energy</i> <i>Luca Sternecker, Project Lead, Inertia Market, Tennet</i>
	CONFERENCE PRODUCER'S PICK: The inertia market launched in January and is still in a very early stage. Confusing requirements but a promising revenue stream and supporting mechanism for TSOs. This session will unpack how the inertia market should evolve and how developers and TSOs can work together to utilise BESS for grid support.
14:45 – 15:00	Presentation Reserved for Enspired <i>Senior Representative, TBC, Enspired</i>
15:00 – 15:30	FIRESIDE CHAT: The Optimisation Piece: Building & Maintaining High Performing BESS MODERATOR: <i>Benjamin Silcox, Senior Manager, Energy & Infrastructure, Teneo</i> <i>Nikhil Koppaka, Senior Commercial Manager, BW ESS</i> <i>Senior Representative, TBC, Enspired</i>
15:30 – 15:45	PRESENTATION: Reclaiming Control in Battery Trading – Alternatives to Battery Optimisation Models <i>Ewout Eijkelenboom, Chief Commercial Officer, Kyos</i>
15:45 – 16:30	PANEL DISCUSSION: Long-Term Thinking: Repowering, Augmentation & Decommissioning for BESS MODERATOR: <i>Mohamed Elkadragy, Battery & Renewable Energy Storage Expert</i> <i>Felix Mannerhagen, CTO & Co-Founder, Scandinavian Battery Technology</i> <i>Holger Schroth, Head of Business Development, ju:niz</i> <i>Sarah Montgomery, CEO & Co-Founder, Infyos</i> <i>Senior Representative, TBC, Elevation</i>

DAY 3 TRACK D: Energy Storage	
11:30 – 11:50	PRESENTATION: The Europe an Storage Market Roadmap: 2026 & Beyond <i>Coen Hutters, Energy Transition Specialist, Rabobank</i>
11:50 – 12:30	PANEL DISCUSSION: How Does German Storage Deployment Differ from Other European Markets? MODERATOR: <i>Alex Cipolla, Senior Research Analyst, Wood Mackenzie</i> <i>Grace Kankindi, Deputy Head of Investment Management, Aquila Clean Energy</i> <i>Benedikt Deuchert, Director of Business Development & Regulatory Affairs, Kyon Energy</i> <i>Pedro Westerman, Senior European Development Manager, Eku Energy</i>
12:30 – 14:00	Networking lunch
13:30 – 13:50	Presentation Reserved
13:50 – 14:15	Presentation: The Future of German Residential Batteries <i>Cem Basar, Strategic Business Development Lead, Flexa</i>



2026 Conference & Expo Networking Opportunities

The Battery Show Europe offers a rich programme of networking experiences designed to help attendees connect, collaborate and grow within the advanced battery and EV supply chain community.

Open networking for all attendees

EVENING NETWORKING RECEPTIONS:

Held on 9th & 10th June in the Atrium, these social receptions bring together engineers, designers and industry leaders with light bites, beverages, live music and prize raffles.

HALFTIME HUB:

A dynamic expo floor area with interactive elements and a “Battery Passport” scavenger hunt to spark conversations and discover new contacts.

THERMAL RUNAWAY 5K:

Start your Day 2 of The Battery Show Europe on Wednesday, 10th June with the Thermal Runaway 5K, hosted in collaboration with Volta Foundation, at 7:30 AM (arrive from 7:10 AM) at the East Entrance, where battery professionals can enjoy a refreshing run, network with peers, and receive a commemorative T-shirt, medal, and post-run refreshments.

Exclusive and premium networking spaces

THE EXPEDITION SUITE: A relaxed space for Explorer Plus pass holders to exchange ideas, recharge devices and get a professional headshot, with complimentary refreshments and Wi-Fi.

THE VIP LOUNGE: Reserved for Conference pass holders, this area offers a quieter setting to discuss insights with senior executives, business leaders and innovators.

Guided and structured connections

CURATED SHOW FLOOR TOURS: Hosted by the Battery Show team, Volta Foundation and VDMA, these guided tours help attendees navigate key product categories and meet expert exhibitors.

Early-start and focused group networking

DELEGATE NETWORKING BREAKFAST: Conference pass holders can kick off their day with coffee, pastries and peer introductions before keynote sessions.

INVESTOR FORUM: A targeted opportunity (by application) for start-ups to pitch and engage with strategic investors in a dedicated VIP setting hosted in collaboration with STARTUP AUTOBAHN.



2026 Floor Plan

Messe Stuttgart

Messeplazza 1, 70629 Stuttgart, Germany

CLICK to view an online floorplan for more details

Entrance East



Registration Area

Halftime Hub
Maximum Engagement Zone

The Volta Café:
1-L60

Conference

Energy Storage
Germany

ICS

C2

Customer
Experience
Lounge:
4-A50

Energy & Power
Systems Café:
4-F50

Hall 4

KEY:

Expo Halls
Hall 1, 3, 5, 4, and C2

Conference
ICS

Halftime Hub
Maximum Engagement Zone

Battery Tech Theatre
Open Tech Forum

Battery Show Europe
Sales Lounge

Café/Lounge

Hall 1

Hall 3

Hall 5

The Expedition
Suite: 3-F50

Components &
Subsystems Café:
1-A60

Manufacturing
& Production
Café: 3-A50
Battery Tech
Theatre: 3-D60

Visitor Lounge:
5-F50

Engineering,
Software &
R&D Café: 5-A50

Open Tech
Forum: 5-D60

Sales Lounge:
5-A80

2026 Conference Pricing

Leader Pass

LEADER PASS – ADVANCED PRICING (ENDS 8TH JUNE)

3-Day	Conference, Expo, Lounge	€1969
2-Day	Conference, Expo, Lounge	€1,549
1-Day	Conference, Expo, Lounge	€799

LEADER PASS – ONSITE PRICING

3-Day	Conference, Expo, Lounge	€2,049
2-Day	Conference, Expo, Lounge	€1,599
1-Day	Conference, Expo, Lounge	€849

Save More with Group Discounts













Bring your team and take advantage of group discounts for conference passes. These discounts apply to current pricing, so take advantage now before rates increase. Email to secure your group discount rates today!

GROUP DISCOUNTS

10% Conference Discount	3–5 people
20% Conference Discount	6–9 people
25% Conference Discount	10+ people

Email us today to secure your group discount rates:
thebatteryshowcs@informa.com

Benefits:

-  Access to 3-day Expo with **1,100+** exhibitors
-  Advanced **Tech Theatres**
-  **NEW Themed Hubs** for easier floor navigation
-  **NEW Topical roundtable** each day
-  Expand on your ideas with new connections at **evening networking events**
-  **NEW Maximum Engagement Zone** experiences
-  Dedicated **VIP networking lounge**
-  **Access to Conference panels** and talks about What's Now and What's Next
-  Shape short and long-term **strategy with trend analysis**
-  **Build relationships** with industry influencers and experts
-  **Complimentary breakfast & lunch**
-  Enjoy **Fast Track entry**

Suited for:

- Consultants
- Energy/EV Strategy
- Executive Management
- Procurement/Purchasing
- Product Management

GET MY PASS