



The Battery Show Asia and Mobility Tech Asia Conference

Conference Overview

The Battery Show Asia (TBSA) and Mobility Tech Asia (MTA) - Asia's premier platforms for advanced battery technology, energy storage solutions, and EV/HV innovations, will take place at **AsiaWorld-Expo, Hong Kong** from **July 15-17, 2025**.

The conference program will explore key industry topics including regulatory updates and policy developments, emerging market trends and cutting-edge innovations in battery and e-mobility technologies, to facilitate knowledge exchange, professional development, and high-value networking opportunities.

Date and Venue

- July 15-17, 2025, at AsiaWorld-Expo, Hong Kong

Conference Scale

- 15 conference tracks including plenary session, TBSA tech tracks, MTA summits, market strategy and collaboration summits and open tech forum.
- With contributions from 150 expert speakers, and 1,000 worldwide delegates.

Agenda Overview

Time	Conference Agenda
July 15-Day One	
10:00-10:30	Opening Ceremony & Opening Addresses
10:30-13:00	Plenary Keynotes: Innovation & Convergence: Powering Sustainable Growth in Global Battery Technology, Energy Storage, and E-Mobility
14:00-17:00	TBSA Tech Track A: Next-Gen Battery Manufacturing & Quality Assurance
13:20-15:10	TBSA Tech Track E: Sustainable Battery Recycling and Circular Technologies
15:30-17:25	TBSA Tech Track B: Technology Innovation of Energy Storage System
14:00-17:00	International E-Mobility Charging & Battery Swapping Innovation Summit
14:00-17:20	Southeast Asia New Energy Market Analysis and Industry Collaboration Summit
15:00-17:00	Battery and E-Mobility Leaders Closed-door Roundtable (Invitation Only)
July 16-Day Two	
10:30-17:00	International New Energy Boat Summit
10:30-12:30	Leoch Battery Product Launch and Ecosystem Partner Session: Global Premiere of All-Scenario Smart Energy Solutions for the User Side
10:30-12:40	TBSA Tech Track C: Comprehensive Battery Safety Solutions Across Lifecycle
13:30-15:40	TBSA Tech Track D: Advanced Battery Technologies and Commercialization
16:00-17:30	TBSA Tech Track F: AI-Driven Battery Innovation and Smart Production
10:30-12:20	Market Trend and Technology Insights on Battery & E-Mobility
14:00-17:30	OMDIA Analyst Summit: Industry Update & Market Analysis and Forecast
13:25-15:05	Open Tech Forum: Innovation and Application of Advanced Battery and Electric/Hybrid Technology
15:25-17:35	International Hydrogen Energy Technology & Industrialization Summit
July 17-Day Three	
10:30-12:30	Battery and E-Mobility Investment Summit



Opening Ceremony & Opening Addresses

- Time: 10:00-10:30, July 15
- Location: Open Tech Forum, Hall 7

Plenary Keynotes

Innovation & Convergence: Powering Sustainable Growth in Global Battery Technology, Energy Storage, and E-Mobility

- Content: This high-level plenary session will feature keynote addresses and executive dialogues led by global leaders in battery technology, energy storage, and e-mobility. The discussion will explore the latest policy developments, emerging market dynamics, and groundbreaking innovations shaping the future of sustainable energy and mobility.
- Time: 10:30-12:40, July 15
- Location: Main Conference Room, Hall 9

Time	Agenda
10:35-10:50	Auto OEM's Strategic Deployment in Battery Innovation and Sustainable Mobility
10:50-11:05	E-Truck Innovations: A Journey to Sustainable Transport <ul style="list-style-type: none"> • Wen Han, Founder & CEO, Windrose EV Trucks
11:05-11:35	Executive Dialogues: Strategies and Practices for Industrial Chain Resilience in a Complex and Volatile Trade Environment Moderator: <ul style="list-style-type: none"> • Roger Atkins, LinkedIn Top Voice for EV (with 307k+ followers) Panelists: <ul style="list-style-type: none"> • Zheng Yin, Executive Vice President, President of China & East Asia, Schneider Electric (Pending Confirmation) • Dong Li, Chairman, Board of Directors, Leoch International Technology Limited
11:35-11:45	Advisory Board Certificate Awarding Ceremony
11:45-11:55	Signing Ceremony of the Cooperation Agreement with the Zhejiang Government
11:55-12:10	How Energy Storage is Reshaping Europe's Electricity Market <ul style="list-style-type: none"> • Rob van der Gulik, Deputy Secretary General, European Association of Energy Storage Trade (EAEST)
12:10-12:25	Accelerating Asia's Energy Transition: Strategic Approach to Decarbonization <ul style="list-style-type: none"> • Ir. Dr. Mohd Fadzil Mohd Siam, Acting Chief Strategy & Ventures Officer, Tenaga Nasional Berhad (TNB)
12:25-12:40	Unlocking Battery Innovations and Production Scaling with Digital Transformation <ul style="list-style-type: none"> • Puneet Sinha, Sr. Director and Global Head of Battery, Siemens
12:40	Conference Close



TBSA Tech Tracks

The TBSA Tech tracks feature five thematic track conferences, addressing hot topics in global battery manufacturing and energy storage, such as battery production and quality, battery safety, solid-state batteries, battery recycling, and new energy storage systems. Global technical experts and strategic leaders from across the battery industry chain will share innovative solutions and industrial pathways.

TBSA Tech Track A: Next-Gen Battery Manufacturing & Quality Assurance

Conference Date: July 15, 2025

Location: Conference Room A, Hall 5

Time	Agenda
14:00-14:05	Opening Remarks
14:05-14:25	Scaling Smart and Defect-Resistant Battery Pack Manufacturing: From Pilot Lines to Production Lines <ul style="list-style-type: none"> Sonu John Kuriakose, Manufacturing Engineer, Rivian Automotive LLC.
14:25-14:55	Optimizing Battery Production with Real-Time Quality Insights from Integrated Ultrasound and Automation Solutions <ul style="list-style-type: none"> François Verkindt, Head of EV Battery, Schneider Electric Nicolina Nanni, Head of Product, Liminal
14:55-15:15	Inline Measurement of Electrodes – A Critical Consideration to Improve Battery Production Quality <ul style="list-style-type: none"> Gareth Joseph, CMO, SCANTECH S.A.S.
15:15-15:35	Quantitative Evaluation of Battery Using X-ray Computed Tomography <ul style="list-style-type: none"> Wenjuan Sun, Professor, KU Leuven
15:35-15:55	Virtual Analysis of Cell Aging and Cell Behaviors for the Selection and Development of Long-life Cells <ul style="list-style-type: none"> Luke Hu, Co-Founder, Electroder
15:55-16:15	ESG (Environmental, Social, Governance) Actions in Copper Foil Industry <ul style="list-style-type: none"> Dr. Kosen Gao, General Manager, Shenzhen Londian Wason Technology Co., Ltd.
16:15-16:35	Dry Coating of High-performance Lithium Ion Cathodes <ul style="list-style-type: none"> Samuel Burrow, Chief Technology Officer and Co-Founder, Anaphite
16:35-16:55	Application of Ultrasonic Technology in Quality Control of Key Process Steps in Battery Mass Production Lines <ul style="list-style-type: none"> Zhe Deng, CEO, Wuxi Topsound Technology Co., Ltd.
16:55-17:00	Conference Close

TBSA Tech Track B: Technology Innovation of Energy Storage System

Conference Date: July 15, 2025

Location: Conference Room B, Hall 7

Time	Agenda
15:30-15:35	Opening Remarks
15:35-15:55	How AI-Enhanced Material Discovery Technology Is Accelerating R&D—and



	<p>Enabling Safer, More Reliable Energy Transition</p> <ul style="list-style-type: none"> Dr. Qichao Hu, Founder and CEO, SES AI Corp.
15:55-16:15	<p>Next Generation Energy Storage: Redox Flow Battery Development and Application (Speech Title TBD)</p> <ul style="list-style-type: none"> Yi-Chun Lu, Professor of The Chinese University of Hong Kong, Co-founder and Chief Scientist of Luquos Energy
16:15-16:35	<p>High-safety Li-ion Battery Energy Storage System Solutions for Comprehensive Application Scenarios</p> <ul style="list-style-type: none"> Weiliang Jiang, VP & Chief Scientist, YOTAI Digital Energy Technology (Shenzhen) Co., Ltd.
16:35-17:00	<p>Next-Generation of All-solid-state Lithium Metal Batteries</p> <ul style="list-style-type: none"> Yoonseob Kim, Assistant Professor, The Hong Kong University of Science and Technology
17:00-17:20	<p>Powering Thailand's Green Future: Advancements and Opportunities in Energy Storage Systems</p> <ul style="list-style-type: none"> Dr. Ratiporn Munprom, Head of Public Relations, Thailand Energy Storage Technology Association (TESTA), Manager of Business Development and Commercial Division, Nuovo Plus Company Limited
17:20-17:25	Conference Close

TBSA Tech Track C: Comprehensive Battery Safety Solutions Across Lifecycle

Conference Date: July 16, 2025

Location: Conference Room B, Hall 7

Time	Agenda
10:30-10:35	Opening Remarks
10:35-10:55	<p>EV Battery Fault Diagnostics and Prognostics Using Deep Learning: Review, Challenges & Opportunities</p> <ul style="list-style-type: none"> Ram Machlev, Algorithm and Data Team Leader - Diagnostics and Prognostics, General Motors (TBD)
10:55-11:15	<p>Enhancing Automotive Battery Pack Safety with Innovative Venting Units</p> <ul style="list-style-type: none"> Dr. Michael Harenbrock, Principal Expert Electric Mobility, MANN+HUMMEL GmbH
11:15-11:35	<p>Advanced Solutions for Battery Electric Vehicle Safety</p> <ul style="list-style-type: none"> Jack Fan, Head of CSC Components Supply China, Oerlikon Metco Surface Technology (Shanghai) Co., Ltd.
11:35-11:55	<p>How Pyrotechnics Protect Batteries and Thus Ensure Greater Safety</p> <ul style="list-style-type: none"> Peter Pörtl, Senior Manager Product Strategy Electric Safety, ASTOTEC Automotive
11:55-12:15	<p>Safety Risk Management of Lithium-ion Batteries via Failure Analysis Techniques and Proactive Analyses</p> <ul style="list-style-type: none"> Dr. Eddie Fok, Senior Managing Engineer, Exponent Inc.
12:15-12:35	<p>Guidance on Fire and Explosion Safety to Support the Growth and Development of the Battery Industry</p> <ul style="list-style-type: none"> Dr. Anil Kapahi, Director, RDT&E (Research, Development, Testing & Evaluation), Jensen Hughes
12:35-12:40	Conference Close



TBSA Tech Track D: Advanced Battery Technologies and Commercialization

Conference Date: July 16, 2025

Location: Conference Room B, Hall 7

Time	Agenda
13:30-13:35	Opening Remarks
13:35-13:55	High-Performance Batteries for the Future Electronics World: Advancing Safety, Stability, and Sustainability <ul style="list-style-type: none"> Dr. Tracy Liu, Chief Technology Officer, Nano and Advanced Materials Institute
13:55-14:15	Affordable Electrification for Commercial Vehicles Through Modular Battery Design <ul style="list-style-type: none"> Carsten Obermann, Manager APAC Battery Programs, Webasto
14:15-14:35	Status and Future of Advanced Battery Technologies: Comparisons and Applications <ul style="list-style-type: none"> Clause Yi, Chief Technology Officer, Wuxi Paragonage Technology Co. Ltd.
14:35-14:55	Accelerating the Commercialization of Solid-State Batteries through International Collaborations across the Value Chain <ul style="list-style-type: none"> Dr. Sumin Zhu, CEO and Co-Founder, Ampcera Inc.
14:55-15:15	Solid-State Batteries: Current Landscape, Future Directions, and Path to Commercialization <ul style="list-style-type: none"> Dr. Xiaoxi He, Research Director, IDTechEx
15:15-15:35	Universal Smart Batteries and Mobile Energy System <ul style="list-style-type: none"> Pasquale Quattromini, Founder & CEO, Mobile Energy System Incorporated
15:35-15:40	Conference Close

TBSA Tech Track E: Sustainable Battery Recycling and Circular Technologies

Conference Date: July 15, 2025

Location: Conference Room B, Hall 7

Time	Agenda
13:30-13:35	Opening Remarks
13:35-13:55	Research on the Development Trends in Green Supply Chain Technologies for Retired New Energy Batteries <ul style="list-style-type: none"> Zengqiang Fang, Director of Research Office, Key Laboratory of Green Supply Chain Technology for Retired Batteries, Ministry of Industry and Information Technology (MIIT), P.R. China
13:55-14:15	Speech Title TBD <ul style="list-style-type: none"> Vyom Lakhlani, Battery End of Life Subject Matter Expert, Jaguar Land Rover
14:15-14:35	Eco-Friendly Direct Battery Recycling Technology and Pilot Plant in Korea <ul style="list-style-type: none"> Yutack Kim, CEO, Advanced Battery Recycle Co., Ltd.
14:35-14:55	Challenges and Strategies for Carbon Management in the Recycling of End-of-Life EV Batteries



	<ul style="list-style-type: none"> • Dr. Linhan Ge, Head of Technical Solutions, North Star Advanced Recycling Technology (Qingdao) Co., Ltd.
14:55-15:15	Plugging Into Sustainability: Innovating PFAS-free water-recyclable Lithium Battery Technology <ul style="list-style-type: none"> • Dr. Kam Piu Ho, CEO & CTO, GRST Holdings Limited
15:15-15:20	Conference Close

TBSA Tech Track F: AI-Driven Battery Innovation and Smart Production

Conference Date: July 16, 2025

Location: Conference Room B, Hall 7

Time	Agenda
16:00-16:05	Opening Remarks
16:05-16:25	Early Detection of EV Lithium Battery Hazards via Intelligent Software: Challenges and Solution Concepts <ul style="list-style-type: none"> • Ram Machlev, Algorithm and Data Team Leader - Diagnostics and Prognostics, General Motors (TBD)
16:25-16:45	Shortening Aging Tests by 40% with AI During Battery Testing <ul style="list-style-type: none"> • Gerald Sammer, Principal Business Field Owner, Battery & BEV, AVL List GmbH
16:45-17:05	The Challenges of Laser Welding in Battery Production - Achieving Better Quality with AI and Beam Shaping <ul style="list-style-type: none"> • Dr. Markus Kogel-Hollacher, Head of Dept. R&D Projects, Precitec GmbH & Co. KG
17:05-17:25	AI Inspection with Generative AI for Battery Manufacturing: Unlocking the Next Era of Automation <ul style="list-style-type: none"> • Keven Wang, CEO, Unitx Inc.
17:25-17:30	Conference Close

MTA Summits

The MTA Summits will explore the latest advancements and foster global collaboration in the new energy mobility sector. Centering cutting-edge charging/battery swapping technologies, hydrogen energy & fuel cell innovations, and the evolution of new energy marine vessels, the event aims to collectively define the future of sustainable industrial progress.

International New Energy Boat Summit

- Conference Theme: Charting the Course for Green Shipping Innovation
- Co-organizer: Shanghai Society of Naval Architects and Marine Engineers (SSNAME)
- Content: The Summit will showcase cutting-edge innovations and best practices in the new energy vessel sector, while facilitating in-depth discussions on the green transformation and sustainable development of the global shipping industry. Featuring an esteemed lineup of international speakers, the event will bring together senior executives from global organizations, industry experts, and corporate leaders to share their insights and expertise.
- Conference Date: July 16, 2025
- Location: Main Conference Room, Hall 9



Time	Agenda
10:30-10:40	Opening Remarks <ul style="list-style-type: none"> Wenhua Xing, Chairman, Shanghai Society of Naval Architects and Marine Engineers (SSNAME)
10:40-11:10	Keynote Speech: Navigating a Greener Future: Hong Kong's Strategy for Sustainable Maritime Development <ul style="list-style-type: none"> Deputy Director, Marine Department of the Hong Kong Special Administrative Region (SAR)
11:10-11:40	Keynote Speech: Green Maritime Leads the Collaborative Development of China's Shipbuilding Industry and the Global Maritime Sector <ul style="list-style-type: none"> Yanqing Li, Secretary General, China Association of the National Shipbuilding Industry (CANSI)
11:40-12:10	Keynote Speech: Building Green Shipping Together: How Standards and Regulations Empower the Next-Generation New Energy Shipbuilding Industry Chain <ul style="list-style-type: none"> Jason Liu, Regional Business Development Manager, DNV China
12:15-14:00	Networking Lunch & Exhibition Visiting
14:00-14:20	Progress and Market Application of Electric Ship Research and Development <ul style="list-style-type: none"> Wenbin Gui, Director, Wuhan Institute of Marine Electric Propulsion
14:20-14:40	Intelligent Manufacturing of Green Vessels: Transformation Strategies for the Shipyards of the Future (Speech Title TBD) <ul style="list-style-type: none"> Dr. Chaojun Huang, Department of Science and Technology Development, China Merchants Industry Holdings, Co., Ltd.
14:40-15:00	E-boat Power Battery Technology and Energy Supply Solutions <ul style="list-style-type: none"> Susan Su, General Manager of Electric Ship Department of CATL, CEO of CAEV
15:00-15:40	Panel Discussion: New Energy Boat Technology and Industry Future Developing Trends <ul style="list-style-type: none"> Policy and standard making that enhances new energy boat industry chain Collaboration among boat manufacturers, energy/battery companies and research institutes to promote technology innovation Strengthen international communication and collaboration to boost new energy boat technology innovation and market growth
15:40-16:00	Hydrogen: Powering the Innovative Development of Shipping Decarbonization <ul style="list-style-type: none"> Cynthia Zhu, CEO, Hong Kong Nation-Synergy International Hydrogen Power Technology Co., Limited
16:00-16:20	Battery Energy Storage in Maritime Electric Propulsion Systems <ul style="list-style-type: none"> Alf Kare Adnanes, Regional Division Manager Marine&Ports, AMEA, ABB
16:20-16:40	Digitalization Powers Green Shipping
16:40-16:50	Conference Close

International E-Mobility Charging & Battery Swapping Innovation Summit

- Conference Theme: Leading New Developments in Global Industrial Cooperation



- Content: The Summit will focus on market development trends, technology innovations, business operation and international collaboration within the e-mobility charging industry. Professional experts and business leaders from international organizations and leading companies will present cutting-edge insights and practical case studies and discuss the commercialization path and future landscape of the industry.
- Conference Date: July 15, 2025
- Location: Main Conference Room, Hall 9

Time	Agenda
14:00-14:10	Opening Remarks
14:10-14:30	Global E-Mobility Charging & Battery Swapping: Market Trends and Technological Advancements
14:30-14:50	Powering Malaysia's E-Mobility Charging Future: Policies, Localized Solutions & Profitable Models <ul style="list-style-type: none"> • Mohamad Haikal bin Zubir, Vice President, Malaysia Zero Emission Vehicle Association (MyZEVA)
14:50-15:10	Ultra-fast Charging Technology Accelerates Commercial Vehicles Electrification <ul style="list-style-type: none"> • Peng Peng, Vice President of Global Smart Charging, Huawei
15:10-15:30	Choco-Swap Unbounded, Worldwide Synergy By CATL: The Green Energy Renaissance - Collaborative Canvas of CATL Choco-Swap Alliance <ul style="list-style-type: none"> • Leo Ren, Overseas/HK/Macau Business General Manager, Contemporary Amperex Energy Service Technology Limited
15:30-15:40	Outlook of Battery Swap Technology in Hong Kong Transport Industry's Transition to Zero Emission <ul style="list-style-type: none"> • Gary Yang, General Manager, Dragon Rise New Energy (Hong Kong) Limited
15:40-16:00	Innovation of Battery Swapping: Standardization, Automation, and BaaS (Battery-as-a-Service) Models <ul style="list-style-type: none"> • Marco Loglio, Vice President, LOJO EV Ltd
16:00-16:20	Multi-scenario Application and Next Generation Technology Prospect of Ultra-fast Charging Traction Batteries <ul style="list-style-type: none"> • Feng Pei, President, Greater Bay Technology
16:20-16:40	Transforming Carpark Safety: Challenges and Solutions for Electric Vehicles and Lithium-Ion Battery Fires <ul style="list-style-type: none"> • Yueci Zhao, Associate, Arup
16:40-16:50	Conference Close

International Hydrogen Energy Technology & Industrialization Summit

- Conference Theme: Shaping the Future of Global Hydrogen Industry
- Content: This summit will bring together global hydrogen industry leaders, pioneering researchers, and forward-thinking investors to examine the latest technological breakthroughs and innovative business models accelerating the hydrogen revolution.
- Conference Date: July 16, 2025
- Location: Open Tech Forum, Hall 7



Time	Agenda
15:25-15:30	Opening Remarks
15:30-15:50	The Netherlands' Latest Energy Strategy and Hydrogen Development Blueprint <ul style="list-style-type: none"> Fons Klein Tunte, Senior Officer for Innovation, Technology & Science, Consulate General of the Kingdom of the Netherlands
15:50-16:10	Trends in Hydrogen Industry Development and International Cooperation Opportunities <ul style="list-style-type: none"> Yanfeng Zhang, Director of Shanghai Partnership of FCV, President of Shanghai Yangtze River Delta Hydrogen Energy Technology Research Institute
16:10-16:30	Quick Connectors, Systems & Fasten for Tomorrow's Mobility <ul style="list-style-type: none"> Jean Francois Surleve, Director of Global Product Management - Quick Connectors, NORMA China Co., Ltd.
16:30-16:50	Hydrogen Power Solutions for Power Generation Scenarios <ul style="list-style-type: none"> Speaker TBD
16:50-17:10	The Role and Challenges of Hydrogen Energy in a Zero-Carbon Industrial System (Speech Title TBD) <ul style="list-style-type: none"> Ivan Leung, Vice General Manager, Guofu Hydrogen Energy (HK) Development. Co., Ltd.
17:10-17:30	Electrolysis Product Benchmarks and Choices in the Light of Growing Project Demand in Asia <ul style="list-style-type: none"> Hyukjin Yun, Managing Director, P3 Korea Ltd.
17:30-17:35	Conference Close

Market Strategy and Collaboration Tracks

TBSA&MTA will host a premium series of market intelligence tracks, delivering authoritative insights, strategic forecasts, and in-depth investment analysis. These tracks will bring together global industry leaders and experts to explore emerging business opportunities and drive innovation across key sectors.

Southeast Asia New Energy Market Analysis and Industry Collaboration Summit

- Content: This premier summit will bring together policymakers, energy leaders, investors, and technology providers to analyze Southeast Asia's rapidly evolving new energy landscape.
- Conference Date: July 15, 2025
- Location: Open Tech Forum, Hall 7

Time	Agenda
14:00-14:10	Opening Remarks
14:10-14:30	Current EV Market Landscape and Emerging Opportunities in Thailand <ul style="list-style-type: none"> Dr. Yossapong Laoonua, Head of Mobility and Vehicle Technology Research Center, King Mongkut's University of Technology Thonburi
14:30-14:50	Speech Title TBD <ul style="list-style-type: none"> Ceferino S. Rodolfo, Undersecretary, Philippines Department of Trade and Industry
14:50-15:10	Speech Title TBD



	<ul style="list-style-type: none"> Prof. Evvy Kartini, Founder, the National Battery Research Institute (NBRI)
15:10-15:30	<p>Battery and Electric Vehicle Ecosystem in ASEAN</p> <ul style="list-style-type: none"> Dr. Sing yang Chiam, Technical Director, Singapore Battery Consortium (SBC)
15:30-15:50	<p>Development of Integrated Battery and EV Ecosystem</p> <ul style="list-style-type: none"> Reynaldi Istanto, Director of Institutional Relations, Indonesia Battery Corporation (IBC)
15:50-16:10	<p>Overview Energy Transition in Vietnam</p> <ul style="list-style-type: none"> Nguyen Quang Minh, Director of Power System and Electricity Market, Electricity Authority of Vietnam (EAV), Ministry of Industry and Trade (MOIT)
16:10-16:30	<p>Updates on the Philippine Electric Vehicle Industry</p> <ul style="list-style-type: none"> Andre Luis D. Reyes, Principal Subject Matter Expert, Philippines Department of Energy
16:30-17:10	<p>Panel Discussion: Enhancing Regional Collaboration to Boost Battery and E-Mobility Industries</p> <ul style="list-style-type: none"> Policy supports and key Industries in Southeast Asian countries and regions Optimizing the supply chain to accelerate regional circular industries Case studies and experience sharing of successful regional collaboration <p>Moderator:</p> <ul style="list-style-type: none"> Edmund Araga, President of ASEAN Federation of Electric Vehicle Associations (AFEVA) & Chairman of Electric Vehicle Association of Philippines (EVAP) <p>Panelists:</p> <ul style="list-style-type: none"> Dennis Chuah, President, Electric Vehicle Association of Malaysia Achmad Rofiqi, Vice Chairman of Public Relations and Education, PERIKLINDO
17:10-17:20	Conference Close

Market Trend and Technology Insights on Battery & E-Mobility

- Content: This forum will feature international research institutions to present comprehensive industry analyses and cutting-edge technological developments, delivering dynamic insights to participants.
- Conference Date: July 16, 2025
- Location: Conference Room A, Hall 5

Time	Agenda
10:30-10:35	Opening Remarks
10:35-10:55	<p>Why China is Making Giant Leaps towards Sodium-ion Battery Commercialization</p> <ul style="list-style-type: none"> Shazan Siddiqi, Senior Technology Analyst, IDTechEx
10:55-11:15	<p>Battery Industry 3.0: How to Compete in a World of Inexpensive, Variable Quality Batteries</p> <ul style="list-style-type: none"> Nicholas Yiu, Senior Business Development Manager, Voltaiq



11:15-11:35	<p>The Latest Trends in EV & Battery Demand</p> <ul style="list-style-type: none"> Zoe Zhang, Research Analyst, Benchmark Mineral Intelligence Rho Motion
11:35-11:55	<p>Market Trend and Investment Opportunity in New Energy Vehicles (NEV) in Southeast Asia</p> <ul style="list-style-type: none"> Lily Zhou, Research Analyst of Mobility, Frost & Sullivan
11:55-12:15	<p>Closing the Loop: Circular Strategies for the Battery Value Chain</p> <ul style="list-style-type: none"> Wenyu Weng, Executive Lead, Critical Resources for the Energy Transition, Ellen MacArthur Foundation
12:15-12:20	Conference Close

OMDIA Analyst Summit: Industry Trends & Market Analysis and Forecast

- Co-organizer: OMDIA
- Content: In this summit, senior analyst team from OMDIA will discuss the latest development trends and future market opportunities in the fields of electric vehicle exports, battery technology, digital cockpits, smart grids, and charging infrastructure.
- Conference Date: July 16, 2025
- Location: Conference Room A, Hall 5

Time	Agenda
14:00-14:10	<p>Opening Remarks</p> <ul style="list-style-type: none"> Thomas Lynch, Head of Smart Infrastructure, OMDIA
14:10-14:40	<p>Navigating the Smart Grid Revolution: A Deep Dive into Global Energy Trends</p> <ul style="list-style-type: none"> Stephanie Wu, Senior Analyst, Energy & Smart Infrastructure, OMDIA
14:40-15:10	<p>Wards Intelligence 2025 Battery Report. An Update on the Market Trends and Technologies Affecting NEV Batteries and Critical Minerals</p> <ul style="list-style-type: none"> Adam Ragozzino, Principal Analyst, Batteries & ePowertrains, Wards Intelligence OMDIA
15:10-15:40	<p>Understanding the Real Implications of China's EV Exports</p> <ul style="list-style-type: none"> Chris Liu, Senior Analyst, New Energy Vehicle, OMDIA
15:40-16:00	Q&A
16:00-16:30	<p>EV Charging Infrastructure in Electrifying Global Key Markets and End-user Applications</p> <ul style="list-style-type: none"> Stephanie Wu, Senior Analyst, Energy & Smart Infrastructure, OMDIA
16:30-17:00	<p>Integrating Digital Cockpits in EV for Seamless User interaction and Enhanced Mobility</p> <ul style="list-style-type: none"> Elaine Chung, Senior Analyst, Smart Cockpit, OMDIA
17:00-17:20	Q&A
17:20-17:30	<p>Close Remarks</p> <ul style="list-style-type: none"> Thomas Lynch, Head of Smart Infrastructure, OMDIA

Battery and E-Mobility Investment Summit

- Content: This exclusive investment-focused summit will connect global institutions, financiers and innovators to uncover high-growth opportunities in the battery supply chain and e-mobility ecosystem to explore emerging investment opportunities.



- Conference Date: July 17, 2025
- Location: Open Tech Forum, Hall 7

Time	Agenda
10:30-10:40	Opening Remarks
10:40-11:00	Utility-Scale Energy Storage in Australia <ul style="list-style-type: none"> • Jeanne Wang, Investment Director, Australian Trade & Investment Commission (Austrade)
11:00-11:20	Entering the US Battery Market: The Path to Success for Asian Companies <ul style="list-style-type: none"> • Michael Liu, Director of Research & Insights, Volta Foundation
11:20-11:40	From Raw Materials to Recycling: Investment Opportunities in Germany's Battery Sector <ul style="list-style-type: none"> • Nicolas Brahami, Manager, Investor Consulting, Germany Trade & Invest GmbH
11:40-12:20	Innovator Pitch Sessions: Roadshow and Matchmaking
12:20-12:30	Conference Close

Open Tech Forum: Innovation and Application of Advanced Battery and Electric/Hybrid Technology

- Content: This forum will showcase groundbreaking advancements in battery and electric/hybrid technologies and their applications in transportation.
- Conference Date: July 16, 2025
- Location: Open Tech Forum, Hall 7

Time	Agenda
13:25-13:30	Opening Remarks
13:30-13:50	Revolutionizing Heavy Haulage: The Circular Economy Approach to Electrification <ul style="list-style-type: none"> • Clayton Franklin, Founder & Chief Engineer, Electric Power Conversions Australia (EPCA)
13:50-14:10	Smart Urban Mobility: Innovation and Market Trends in Electric Two-Wheelers <ul style="list-style-type: none"> • Wilson Teoh, CEO of PT Juara Bike, Vice Chairman of AISMOLI
14:10-14:30	A Global E-bike Market Size, Segmentation & Key Trends (North America, Europe, and East Asia) <ul style="list-style-type: none"> • Jonathan Weinert, Vice Chairman, Light Electric Association (LEVA)
14:30-14:50	Heavy-Duty Goes Electric: Breakthroughs and Deployment of Battery and Hybrid Technologies in Trucks
14:50-15:00	Battery Innovations for Low-Altitude Economy: Hong Kong as a Global Testing Hub <ul style="list-style-type: none"> • Cynthia Ting, Treasurer, American Institute of Architects (AIA)
15:00-15:05	Conference Close



**Leoch Battery Product Launch and Ecosystem Partner Session:
Global Premiere of All-Scenario Smart Energy Solutions for the User Side**

- Conference Date: July 16, 2025
- Location: Open Tech Forum, Hall 7

Time	Agenda
10:30-10:35	Opening Remarks
10:35-10:55	Demand-Side EMS + ESS Ecosystem Solution: Decoding the Economic Value Model of Smart Low-Carbon City Infrastructure <ul style="list-style-type: none"> • Robin Li, Chief Strategy & Technology Officer, Leoch Battery Pte. Ltd
10:55-11:15	6C Lithium Revolution for AI Data Centers- A New Standard for 6C High-Power Short-Duration Backup UPS Lithium Batteries <ul style="list-style-type: none"> • Jax Zhou, Senior Manager of Lithium Battery R&D, Leoch Battery Pte. Ltd.
11:15-11:45	Panel Discussion: Overseas Prospects and Challenges for Lithium Battery Systems on the User Side
11:45-12:05	Balancing Resilience and Economics: The Evolving Role of Battery Storage in Energy Strategies <ul style="list-style-type: none"> • Lingxi Zhang, Director of Solution Engineering and Customer Success (APAC), Leoch Battery Pte. Ltd
12:05-12:25	Overseas Product Strategy and Cybersecurity Solutions for Network Power Backup Battery <ul style="list-style-type: none"> • Hanyong Lee, Head of Solutions, Leoch Battery Pte. Ltd.
12:25-12:35	Product Certification Awarding (UL/CE/IEC, etc.)
12:35-12:40	Conference Close

Updated June 25, 2025