



BATTERY KOREA 2025

Battery, Material, Components, Equipment and Recycling Conference

Battery Technologies,
Market Trends and Investment Strategies

September 22(Mon.), 2025

Grand Ballroom(1F), COEX, Seoul, Korea

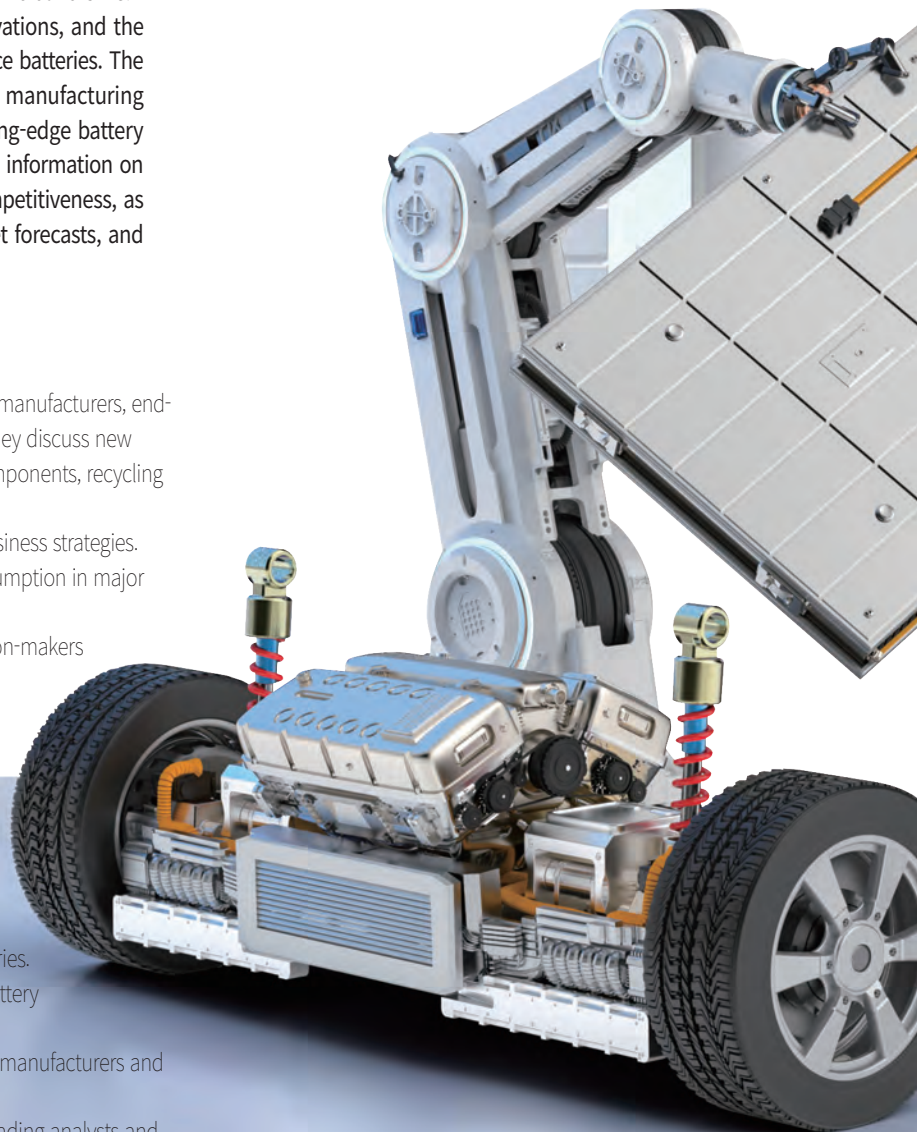
WHY BATTERY KOREA 2025?

Battery Manufacturing and Recycling...
Market Issues, Trends and Business Networking!!

BATTERY KOREA serves as a premier business networking platform, offering the latest insights on a wide array of topics. It covers R&D strategies for next-generation batteries, recycling innovations, and the development and commercialization of high-performance batteries. The event highlights advancements in battery production, manufacturing techniques, and safety improvements, along with cutting-edge battery management systems. Additionally, it provides valuable information on strategies to reduce production costs for enhanced competitiveness, as well as updates on the latest technology trends, market forecasts, and investment strategies in the electric vehicle (EV) industry.

Why You Should Attend to...

- Hear from industry experts, including OEM suppliers, pack manufacturers, end-users, recycling specialists, and regulatory authorities, as they discuss new chemical materials, manufacturing techniques, battery components, recycling and reuse strategies, regulations, and future innovations.
- Gain insights into global battery technology trends and business strategies.
- Access market outlook data and forecasts for battery consumption in major countries.
- Collaborate with electric vehicle manufacturers and decision-makers across the battery manufacturing value chain.
- Explore next-generation rapid charging solutions and electrification support technologies.
- Receive in-depth competitor analysis and strategic insights from leading companies in the global battery market.
- Discover innovative technologies for low-cost, long-life, and high-performance energy batteries.
- Learn commercialization strategies for specialized EV batteries.
- Understand cost reduction and sourcing strategies from battery manufacturers and parts/material suppliers.
- Network with key players in the battery industry, including manufacturers and suppliers.
- Obtain investment insights and industry valuations from leading analysts and securities experts.



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Co-organization

Korea Testing & Research Institute, Ulsan Techno Park, Daegu Mechatronics & Materials Institute, Gyeongbuk Techno Park, Jeonnam Techno Park, Jeonbuk Techno Park, Chungnam Techno Park, Chungbuk Techno Park, Industry News, INTV

Date

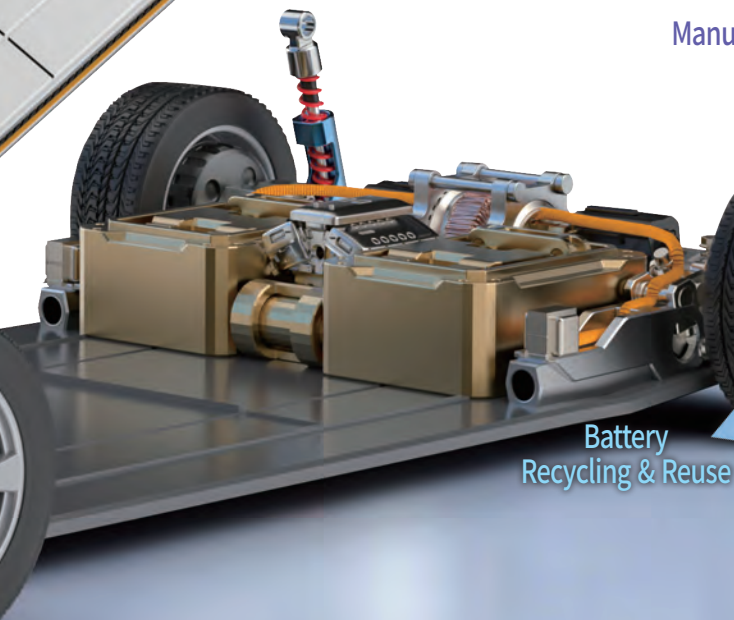
Sept. 22 (Mon), 2025, 09:00-17:00

Place

Grand Ballroom (1F), COEX, Seoul

Event Features

- Participation from approximately 50 leading companies and organizations in the manufacturing industry, focusing on domestic and international battery production materials, components, inspection and production equipment, and electric vehicle charging solutions.
- Presentation of 20 lecture sessions and training courses across three tracks per day.
- Exhibition and demonstration of cutting-edge solutions for 2025 global battery materials, components, manufacturing equipment, and charging infrastructure.
- Expected attendance of approximately 3,500 participants, including suppliers of materials and components for the automotive, chemical, aviation, electrical, electronics, energy, and automation industries.
- Opportunities for information exchange and buyer consultations between demand and supply companies in battery-related materials, components, production and diagnostic equipment, electric vehicle charging, and energy storage solutions.



Battery
Manufacturing & Testing

Battery
Management & Safety

- Battery Market Outlook and Technology Trends
- Battery Materials and Components, Production Equipment Supply Chain
- Battery Safety Improvement and Quality Management
- Battery Recycling and Reuse

Battery
Recycling & Reuse

EV &
Battery Charging

Battery
Investments Strategies

■ Main Exhibiting Items

• **Battery & Battery Management Software System**

Lithium-ion batteries, all-solid-state batteries, iron phosphate batteries, rechargeable batteries, zinc manganese batteries, fuel cells, sealed lead-acid batteries, silver nickel zinc batteries, and more.

• **Battery Materials & Components**

Separators, cathode materials, anode materials, electrolytes, relays, switches, EMC/noise countermeasure components, heat dissipation parts, dielectric/insulating materials, and others.

• **Battery Production and Processing Systems**

Battery production equipment, automated battery packaging systems, labeling and marking equipment, production testing and quality control equipment, experimental and testing

equipment, R&D tools, performance testing systems, inspection equipment, and monitoring systems.

• **Battery Recycling and Waste Reuse Solutions**

Battery recycling systems, battery management systems, recycling technologies and processing systems, waste battery collection and storage systems, pack washing and appearance inspection equipment, and pack and module analysis systems.

• **Battery Charging Infrastructure Systems**

Home AC electric vehicle chargers, commercial AC electric vehicle chargers, stand-alone high-speed DC EV chargers, wall-mounted high-speed DC EV chargers, split high-speed DC EV chargers, cloud-based management platform systems, smart charging systems, and related infrastructure.

■ Main Attendees

- Managers from companies related to electric vehicles, hybrid cars, and OEM supply.
- Managers from technology development companies within the electric vehicle value chain.
- Managers involved in battery design and R&D.
- Managers from companies supplying battery parts, materials, and production equipment.
- Managers from electrical and electronics companies involved in battery manufacturing.
- Managers from companies related to energy distribution, storage, and utilities.
- Managers from aviation and chemical materials companies.
- Managers from industrial material supply companies.
- Managers from companies involved in renewable energy production, supply, installation, and construction.
- Managers from companies related to test and inspection equipment.
- Managers from companies providing production equipment and automation solutions for drive systems.
- Managers from companies involved in network operation.
- Managers from venture capital and investment firms.
- Managers from government ministries, agencies, and local government organizations.

■ Promotion & Marketing Plan

■ Support for online, offline business promotion

- Posting of product introductions by participating companies on the Internet newspaper Industry News (www.industrynews.co.kr) and the FA Journal Autonomous Manufacturing homepage (www.fajournal.com)
- Coverage and promotion support from specialized media and online media related to batteries, recycling, and charging infrastructure
- Product promotion articles on online portal sites such as Naver and Daum
- Promotion through social media network channels such as Facebook, KakaoTalk, and Instagram
- Support for on-site and offline coverage at the event site
- On-site video recording and promotion support related to key products and technologies
- Publication of participating company logos in online promotion newsletters and pre-registration newsletters

■ Customer management and market information provision

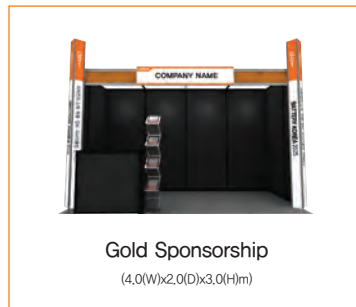
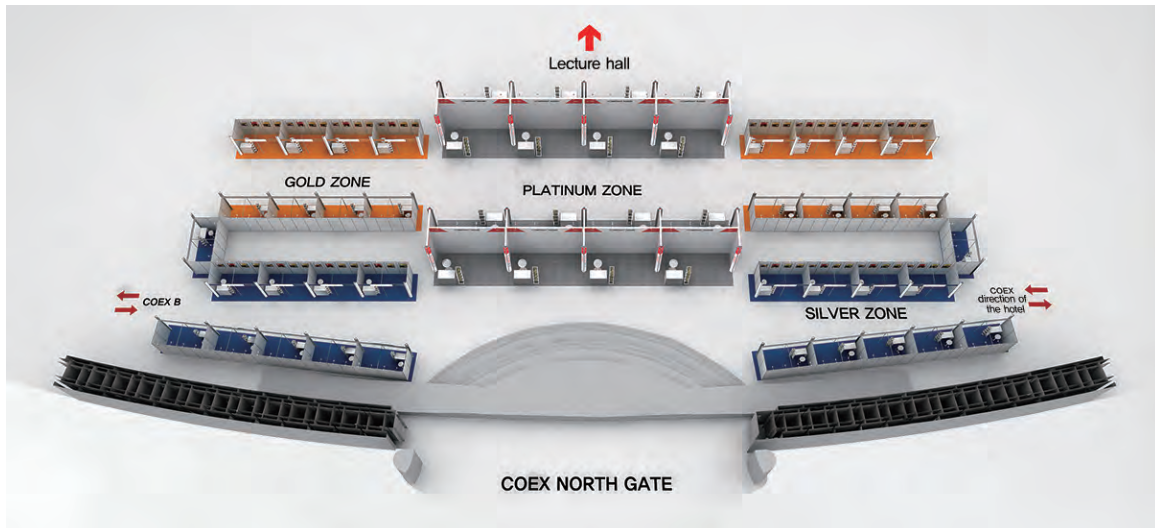
- Exclusive complimentary invitations produced and distributed for participating companies
- Support for continuous business promotion through direct mediation by participating companies when visitors inquire about solutions and products after the event
- Continuous provision of key industry and market information related to the event and support for establishing optimized business model plans

Program Agenda

Time	Lecture Theme		
09:00~10:00	Confirm Participant Registration / Distribute Lecture Materials / View and Consult Exhibition Demo Booths		
10:00~10:25	[Keynote Speech] Development Direction of Next-generation Battery Technology and Measures to Secure Competitiveness		
10:25~10:50	[Keynote Speech] Challenges and Opportunities of the Battery Value Chain in the Global Recycling Industry		
10:50~11:15	[Keynote Speech] Cost and Profitability of Lithium-ion Batteries, Outlook for Securing Value Chain		
11:15~11:40	[Keynote Speech] Challenges and Opportunities for Development and Commercialization of All-solid-state Battery Technology		
11:40~12:00	Opening Ceremony and Early Bird Lucky Draw		
12:00~13:30	Lunch, View and Consult Exhibition Demo Booths		
Topic Track	Track A Module, Pack, Cell & Material Manufacturing	Track B Battery R&D Innovation, Management & Safety	Track C Battery Recycling, Reuse & Test
13:30~14:10	Technology Development Direction for Improving Battery Life Cycle and Safety	Technical trend for optimizing lithium-ion battery pack design for improving safety of electric vehicles	Development Direction of Battery Materials and Recycling Industry and Test Technology Development
14:10~14:50	Design and Manufacturing of Lithium-ion Batteries : Production System and Quality Control	Secondary Battery Market size : Value Chain and Major Industry Trends	Development Trend of Cutting-edge Materials for e-Mobility Developed through Recycling of Iron Phosphate and Lithium-ion Batteries
14:50~15:30	Technology Trend of Thermal Management and Measurement System from Battery Cell to System	Next-generation Intelligent Battery Management System with High Safety	Business Success Strategy and System Construction Plan for Battery Recycling Business
15:30~15:40	Break Time and Viewing and Consulting of Exhibition Demo Booths		
15:40~16:20	Technology and Solution Development Trend for Eliminating Lithium-ion Battery Risks in the Production Process	For High-speed Charging of Electric Vehicles Optimization Technology Trends for Gas Station Battery Storage Devices	Battery Passport : Next-generation Digital Technology Outlook for Increasing Battery Efficiency and Activating the Recycling Industry
16:20~17:00	New Battery Management Technology through Energy, Temperature, and Safety Diagnosis	Technology Development Outlook for Increasing Cycle Chime and Efficiency in the Battery Production Process	Support Policies and Market Outlook for Building a Battery Recycling Ecosystem
17:00~	Afternoon Lucky Draw and Closing		

※ The above lecture topics may change depending on circumstances. Registration for the lectures is on a first-come, first-served basis.

Booth Layout



■ Post Show Report : Key Facts

BATTERY KOREA 2024 Review

Battery, Material, Components, Equipment and Recycling Conference



Participating companies/
organizations



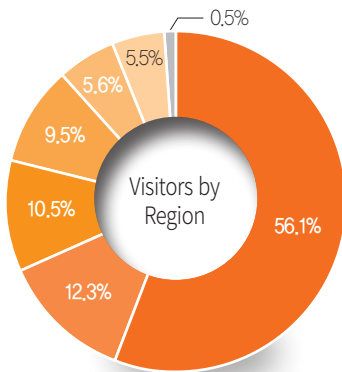
Participating companies/
organizations



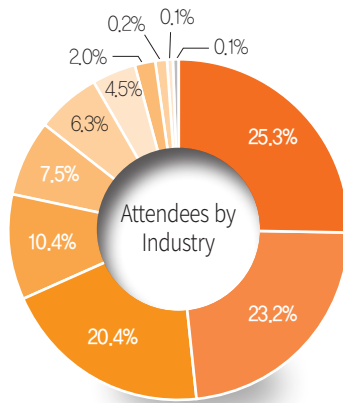
Lecture tracks



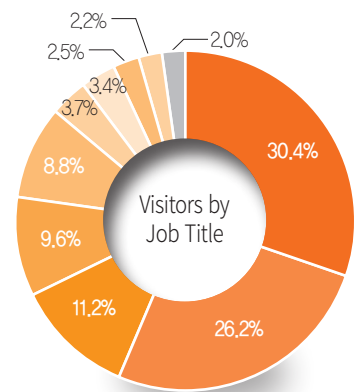
Lecture Session



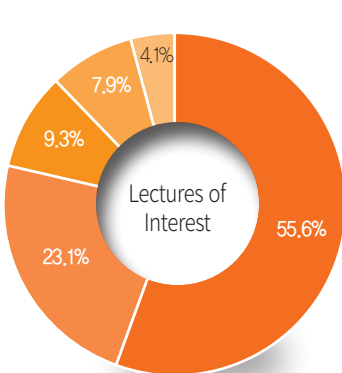
- Seoul, Gyeonggi, Incheon
- Busan, Ulsan, Gyeongnam
- Daegu, Gyeongbuk
- Daejeon, Chungnam, Chungbuk
- Gwangju, Jeonbuk, Jeonnam
- Gangwon, Jeju
- Others



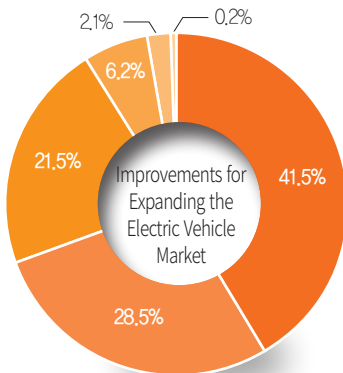
- Battery Materials, Components, Equipment, Charging Infrastructure
- Battery Manufacturing Monitoring, Management, Diagnostic Solutions
- Battery R&D
- Electric Vehicle Manufacturing and Production
- Investment, Finance, Consulting
- Construction, Architecture, Plants
- Gas Stations, Battery Charging
- Government, Local Governments, Agencies
- Others
- Education
- Media



- Engineers
- Marketing/Sales/Business Planning
- Managing Director
- CEO/Representative Director
- Government-related organizations
- Purchasing/Materials
- Finance/Treasury
- Operations/Maintenance
- R&D
- Others



- Next-generation Battery Products and Technologies
- Battery Manufacturing and Production Cases
- Battery Market Information
- Battery Company Support Policies
- Battery Solutions and Products



- Active Government Policy Support
- Development of Battery Efficiency and Performance Technologies for Electric Vehicles
- Securing Supply Chains for Secondary Battery Materials, etc.
- Expansion of the Electric Vehicle Charging infrastructure market and service development
- Changes in the Energy Market Structure
- Others

Q. Key Opinions from Visitors Related to the Battery Industry

- Need to Establish and Promote Policies to Support and Foster Secondary Battery-related Human Resources
- Policy Support for the Safety of Secondary Batteries
- Additional and Improved Policies to Support Small and Medium-sized Battery Manufacturers
- Policy Direction for Secondary Battery Reuse
- Need for the Expansion of Battery Charging Stations and Systematic Management
- Policy Support through Analysis of Current Status of Global Trends

■ Main Participating Companies & Institutions

 경북테크노파크	 Bound4	 부명	 blockNINE	 BA ENERGY Beyond materials Associates	 STANDARD ENERGY
 iM증권	 S&T 안전테크	 MOP	 울산테크노파크 Ulsan Technopark	 YujinTechnology	 EASY MINING
 JBTP 전북테크노파크	 Norway in South Korea Royal Norwegian Embassy in Seoul	 충북테크노파크	 BATKOT	 posco 포스코경영연구원	 kti 한국산업기술시험원
 전기안전공사	 KIGAM	 KTR 한국화학융합시험연구원			



※ Participation fee : VAT not included

Photos No.	Items Provided	Platinum US\$20,000	Gold US\$15,000	Silver US\$10,000
1	Barcode Scanner and Data	✓	✓	✓
2	Track Lecture Attendee Data	✓	✓	
3	Exhibition Promotion Demo Booth	✓	✓	✓
4	1 Keynote Speech	✓		
5	1 Track Lecture	✓	✓	
6	Advertisement of Lecture Materials	✓	✓	✓
7	Filming of YouTube Video and Publication of Article	✓	✓	✓
8	Broadcasting of IR Promotional Video	✓	✓	✓
9	Publication of Digital Banner at Conference Room Entrance (LED gate)	✓		
10	Distribution of Catalogs and Shopping Bags for Attendees	✓	✓	
11	Publication of Web Banner in Industry News Articles	✓	✓	
12	Presentation of Lecture Materials	✓	✓	✓
13	Online Invitations	✓	✓	✓



Application Form

■ Company Information

Company Name	Company Name			
	CEO		URL	
	Address			
Person in Charge	Name		Department/Position	
	Phone Number		Cell Phone	
	Fax		E-mail	
Tax Invoice	Person in Charge			Contact Information
				E-mail
Exhibition and Demo Item				

■ Application Description & Fee

Name of the Event You are Attending	Participation Type (Place a V in the <input type="checkbox"/>)	Total
BATTERY KOREA 2025	<input type="checkbox"/> Platinum Sponsorship US\$20,000 Product Exhibition and Demo Booth + Additional Benefits	US\$ _____
	<input type="checkbox"/> Gold Sponsorship US\$15,000 Product Exhibition and Demo Booth + Additional Benefits	US\$ _____
	<input type="checkbox"/> Silver Sponsorship US\$10,000 Product Exhibition and Demo Booth + Additional Benefits	US\$ _____

※ Bank Account Number : KEB Hana Bank 20989001059938

※ Beneficiary Name : Infothe Co., Ltd.

※ When submitting the contract, please attach a copy of the business license and company logo (ai).

※ As for product promotion and demo booth locations, priority will be given according to the order in which the participation fee is deposited.

※ Opportunities to give lectures will be given only to **Platinum, Gold** participants.

We agree to comply with the participation regulations of BATTERY KOREA 2025 and apply for participation in this event as above

20 . . .

Company Name : _____

CEO : _____ (Signature)

BATTERY KOREA Exhibition Bureau

Add. 13F Shinhan DM Bldg, 25, Mapo-Daero, Mapo-Gu, 04167, KOREA

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