



Results Report

OVERVIEW

SHOW OVERVIEW

Title	InterBattery Europe Showcase 2024
Date	June 19 (Wed) - 21 (Fri), 2024
Venue	Messe Munich, Germany, Hall C3
Scale	78 Companies, 185 Booths (11 overseas companies, 21 booths)
Size	3,008 Companies, 206,000m ²
Visitors	110,000 visitors from 176 countries (*total visitors for concurrently held events)
Host	Korea Battery Industry Association, Coex, KOTRA
Items	Secondary batteries, capacitors, materials and parts, manufacturing equipment, inspection/measurement equipment, energy storage systems, etc.





EXHIBITION SCALE

78

EXHIBITORS

185

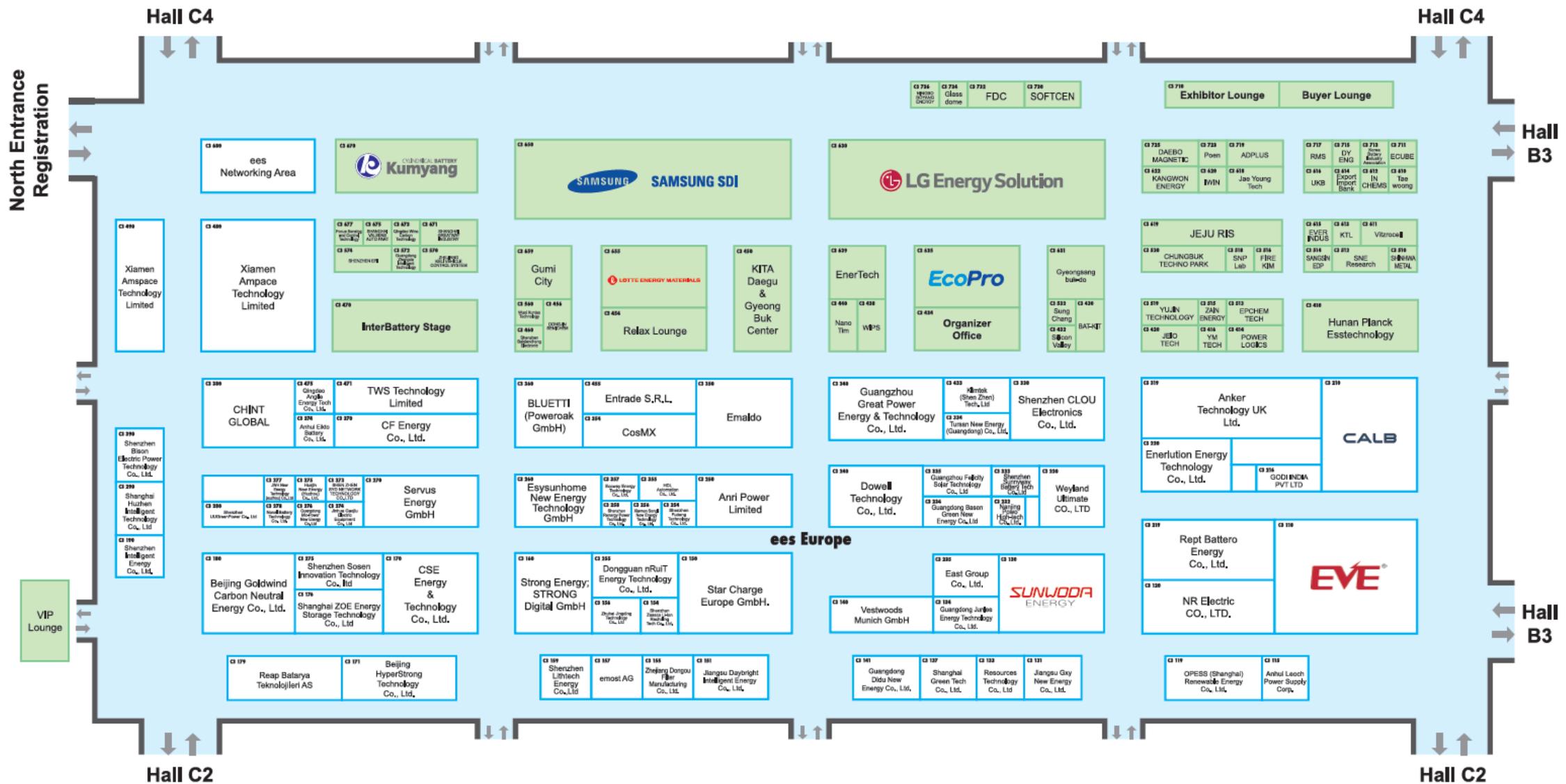
BOOTHS

110,000

VISITORS

* Total number of visitors for the concurrently held event, The Smarter E Europe 2024"

BOOTH LAYOUT

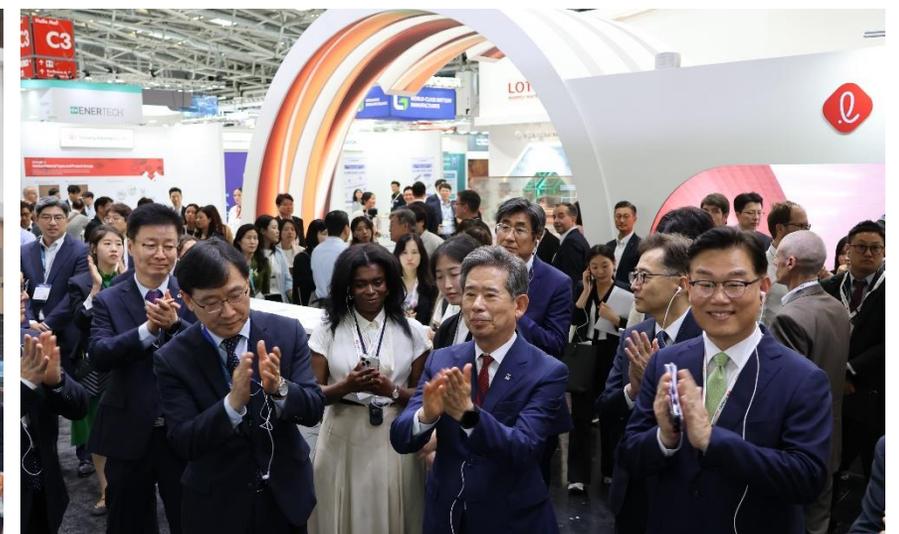


PROGRAM

Opening Ceremony

Title Opening Ceremony
Date June 19 (Wed), 2024
Location InterBattery Stage, Hall C3
Attendees Delegation representatives,
Company representatives,
etc.

* Participating companies include LG Energy Solution, Samsung SDI, Hyundai Energy Solutions, Ecopro, Changhong, Power Logics, Huchems Polytech, Korea Dyeing & Finishing Technology Institute, etc.



Battery Day Europe 2024 Conference



Title Battery Day Europe 2024 Conference
Date June 19, 2024 (Wed)
Location ICM Room 4
Organizers KOTRA
Detail Sharing the Latest Trends and Technologies in the Global Battery Industry

TIME TABLE

TIME	AGENDA	SPEAKER
9:00~10:00	Registration and Reception	
10:00~10:20	Welcoming Speeches	Organizers
10:20~10:40	Battery Business Strategy of Samsung	Dr. Michael Bramberger Director Marketing and Product Management Europe Samsung SDI
10:40~11:00	Electrolyte Motion Induced Salt Inhomogeneity in Large-Format Lithium-Ion Cells	Dr. Johannes Wandt Battery specialist and associate prof. BMW Group UIA
11:00~11:20	LG Energy Solution's Advanced Battery Technologies	Dr. Je Young Kim CTO, Senior Vice President LG Energy Solution
11:20~11:40	The energy transition: Batteries included	Mr. Tom Einar Jensen Executive Chairperson and Co-Founder Freyr Battery
11:40~12:00	Expanding Battery Production: European Gigafactory Learnings	Dr. Simon Engelke Founder and Chair Battery Associates
12:00~13:40	Lunch & Networking	
13:40~14:00	Transitional low or trend reversal – can battery technology improvements re-accelerate BEV sales growth in Europe?	Mr. Kilian Sagner Senior Consultant FEV consulting
14:00~14:20	Henkel digital solutions for battery design innovation	Dr. Keonwoo Lee AMC / PD Battery Solutions Henkel

TIME	AGENDA	SPEAKER
14:20~14:40	The EV battery technology roadmaps: The influence of current and emerging technology	Ms. Varnika Agarwal Battery Research Analyst Rho Motion
14:40~15:00	Transformation of a TIER 1 - Roof & Electrification (Battery Systems)	Dr. Johann Schwenk Governmental Affairs & Funding Webasto
15:00~15:20	Characteristics and logistics plan of secondary battery logistics: Focusing on secondary battery raw materials and recycling	Ms. Sunghye Chung Team Leader Overseas Branch Management Team Taewoong Logistics
15:20~16:00	Coffee Break & Networking	
16:00~16:20	Battery materials and recycling business in Europe	Mr. Dong Ha Lee Senior Manager Posco
16:20~16:40	Application needs of automation technology for the sustainable battery life cycle and battery circular economy	Mr. Carl-Ernst Forchert/ Prof. Jung-Hwa Lee Chairman of the Board Deputy Chairman of the Board ReLiOS
16:40~17:00	Advanced Silicon Anode materials for batteries	Mr. Myeongjin Choi Global Sales & Marketing Manager Umicore
17:00~17:20	Let us think deep and wide how to recycle the spent lithium-ion batteries	Dr. Songhak Yoon Scientist Fraunhofer
17:20~17:40	Use EV with Confidence by remanufactured battery	Mr. Sanguk Lee CSO, Strategy & Planning Division Poen
17:40~20:00	Business networking	

K-Battery Innovation Pitching Day



Title K-Battery Innovation Pitching Day
Date June 19, 2024 (Wed)
Location InterBattery Stage, Hall C3
Organizers Korea Battery Industry Association

DETAIL

Introduction to the Latest Technologies and Products of InterBattery Europe Participants

TIME TABLE

TIME	AGENDA	SPEAKER
13:00 ~ 13:30	Market Outlook for Battery Reuse and Recycling	SNE RESEARCH
13:30 ~14:00	Introduction to Battery Regulation Trends and Product Carbon Footprint Solution	Glassdome
14:00 ~14:30	Market Outlook for Battery Reuse and Recycling	SNE RESEARCH
14:30 ~15:00	CHLORE process for recycling spent cathode materials	Korea Atomic Energy Research Institute
15:00 ~15:30	Petroleum Residue-Based Anode for Lithium-Ion	Korea Research Institute of Chemical Technology
15:30 ~16:00	JaeYoungTech Introduction	JaeYoungTech., LTD
16:00 ~16:30	Mobilizing ECA Financing for Energy Transition	Korea Eximbank
16:30 ~17:00	The coin cell fails the reproducibility test and three-electrode setups for battery	BAT-KIT

K-EU Battery + Forum



Title K-EU Battery + Forum
Date June 20, 2024 (Thu)
Location InterBattery Stage, Hall C3
Organizers Korea Battery Industry Association

DETAIL

Sharing the Latest Trends and Detailed Information on European Battery Industry Regulations and Policies

TIME TABLE

TIME	AGENDA	SPEAKER	TIME	SPEAKER	COUNTRY
Part 1. EU Battery Regulation Seminar			Part 2. KOR-EU Battery B2B Seminar		
10:00~10:10	Current Status and Future Schedule of EU Battery Regulations		Closed Session	BCC NL (Battery Competence Cluster Netherlands)	Netherlands
10:10~10:20	Background, Current Status, and Challenges of 'Due Diligence' Institutionalization	Law firm 'ReedSmith'		VDI/VDE Innovation+ Technik GmbH	Germany
10:20~10:30	Key Requirements and Response Strategies for EU 'Carbon Footprint'			BEPA (Batteries European Partnership Association)	Europe
10:30~10:40	Opportunities and Challenges Arising from the Implementation of 'Digital Battery Passport'				Battery Norway
10:40~11:00	Q&A	Attendees			



1:1 Biz Matching

Title	1:1 Biz Matching
Date	June 19 (Wed) – 21 (Fri)
Location	Hall C3
Summary	1:1 meetings between InterBattery Europe attendees or buyers and participating companies
Participants	54 international buyers invited



Exhibitor Meeting

Title	Exhibitor Meeting
Date	June 20 (Thu) 18:30–20:00
Location	Germany, 89Anju
Summary	Sharing opinions on the InterBattery Europe event and promoting networking among companies
Participants	100 participants



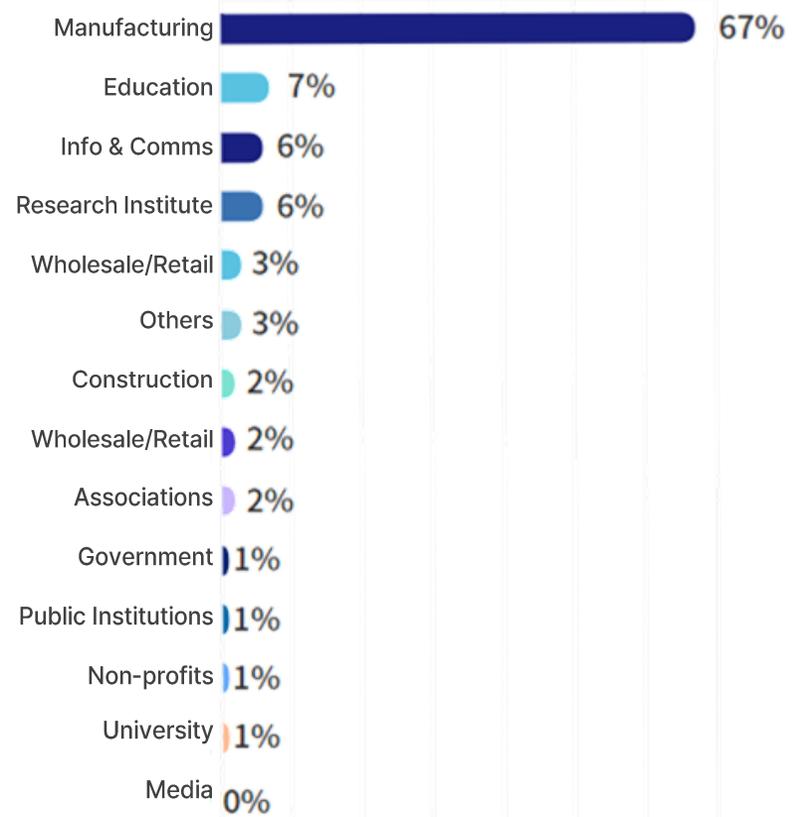
Happy Hour

Title	Happy Hour
Date	June 20 (Thu) 17:00–18:00 June 21 (Fri) 16:00–17:00
Location	InterBattery Stage, Hall C3
Summary	One-hour networking party with refreshing beer
Participants	Attendees and participating companies

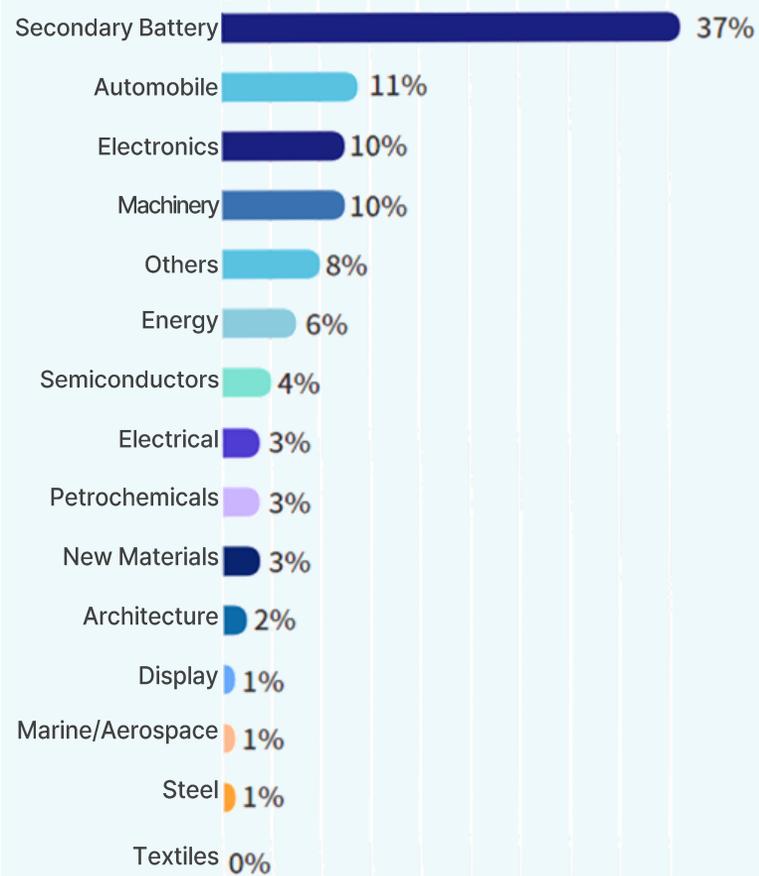
SURVEY

VISITOR SURVEY RESULT

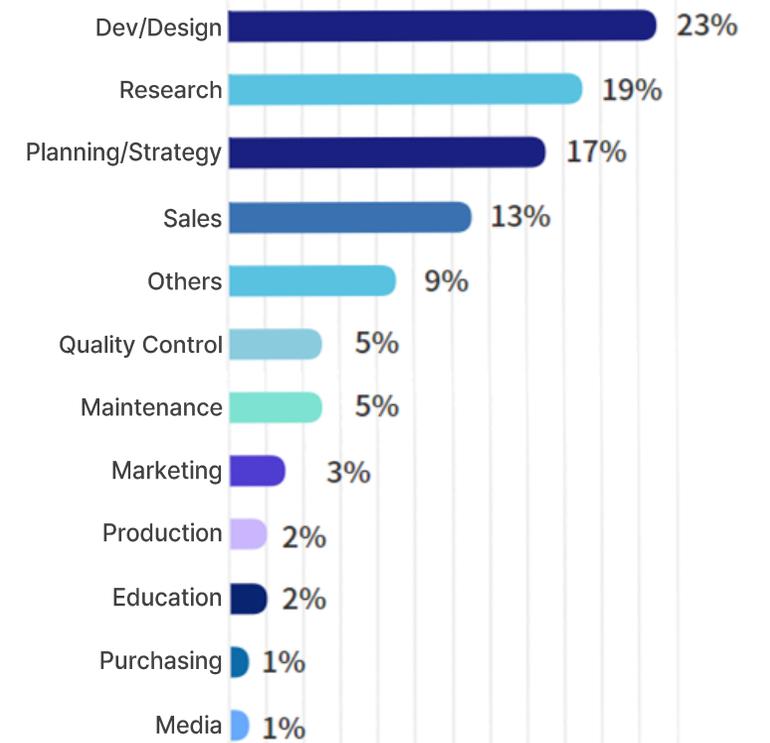
Industry Category



Business Type

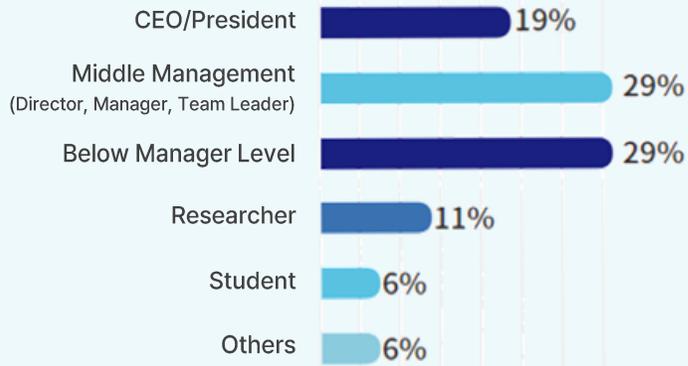


Job Role

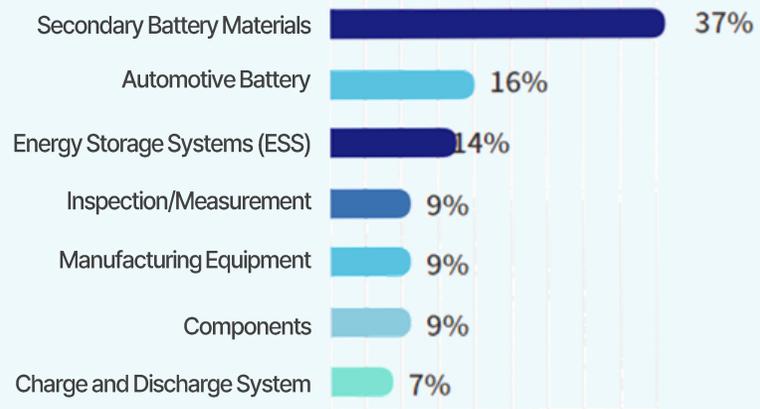


VISITOR SURVEY RESULT

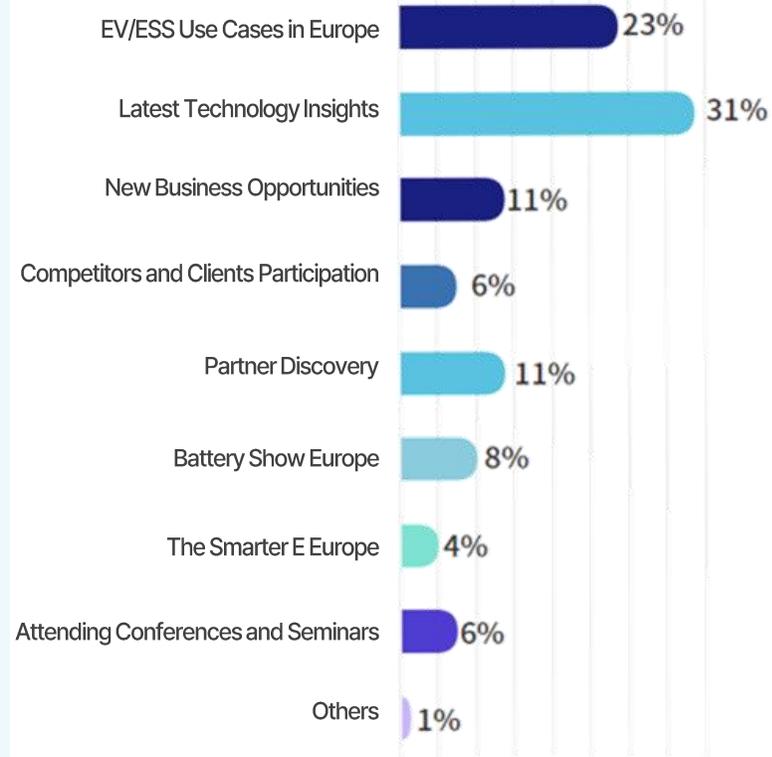
Job Position



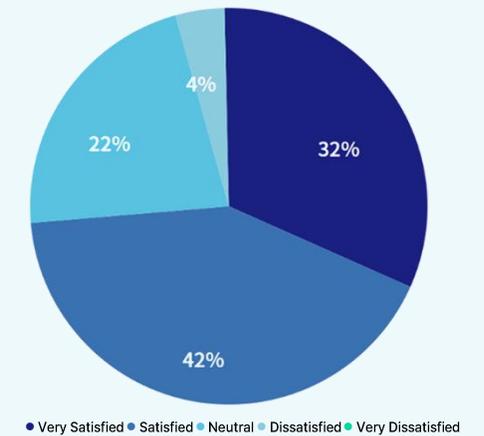
Exhibits of Interest



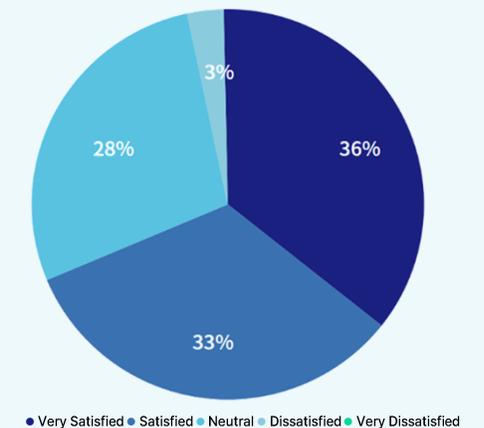
Purpose of Visit



Participant Satisfaction

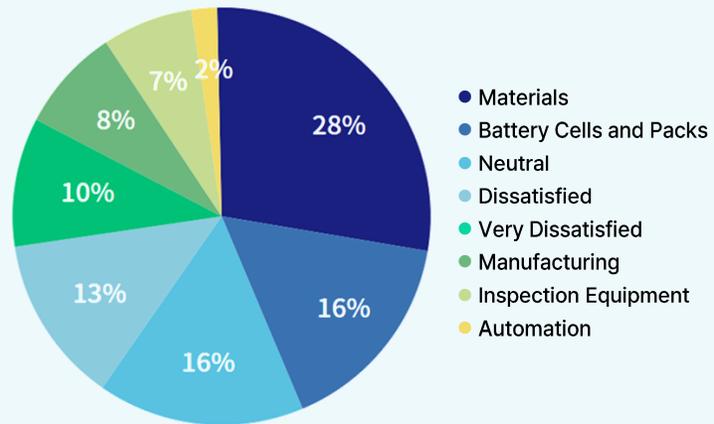


Overall Exhibition Satisfaction

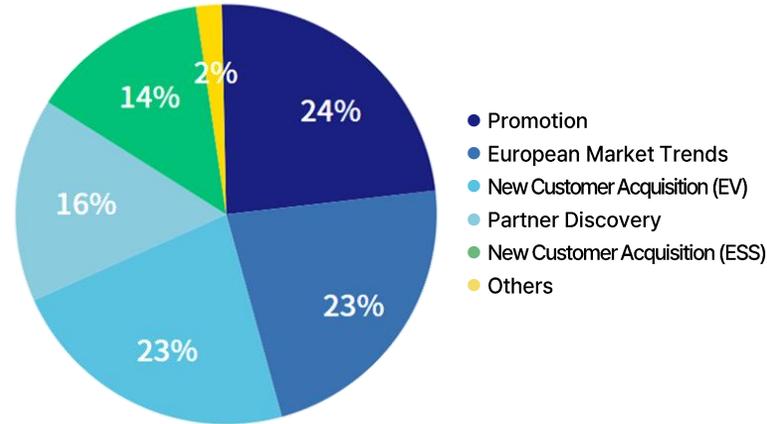


EXHIBITOR SURVEY RESULT

Exhibition Items



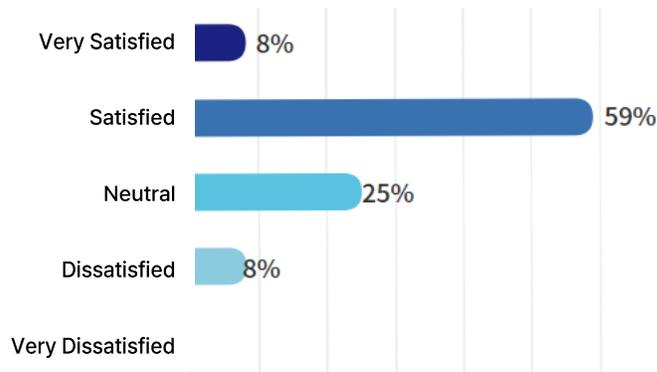
Purpose of Participation



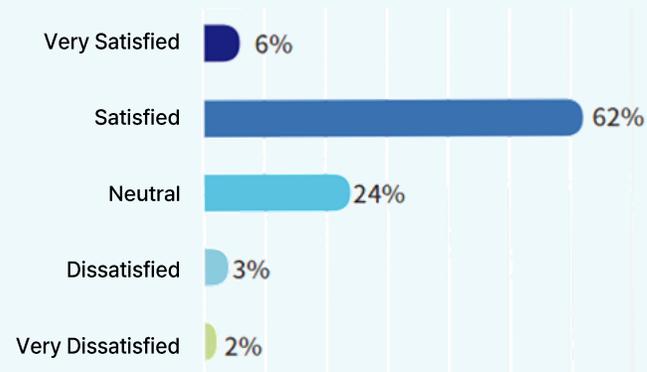
Motivation for Participation



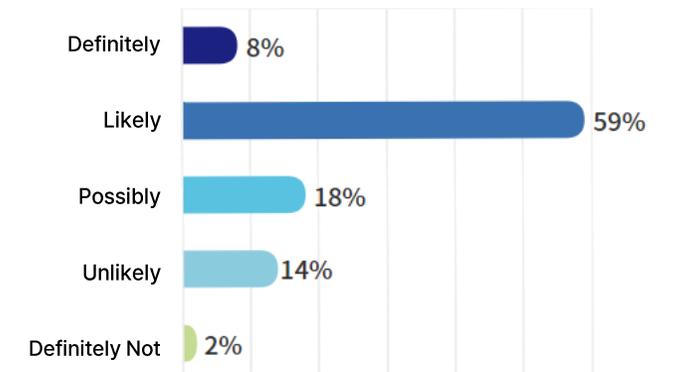
Overall Evaluation



Appropriateness of Concurrent Events

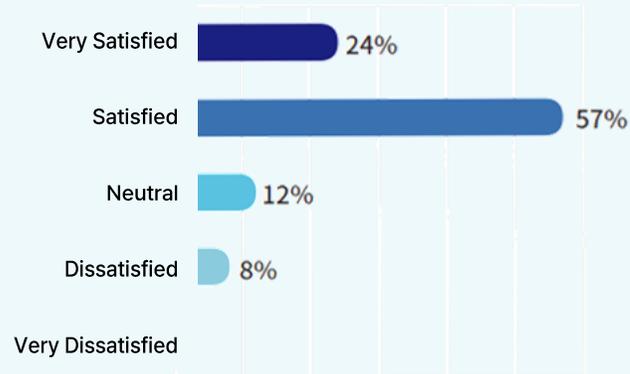


Intention to Participate Next Year

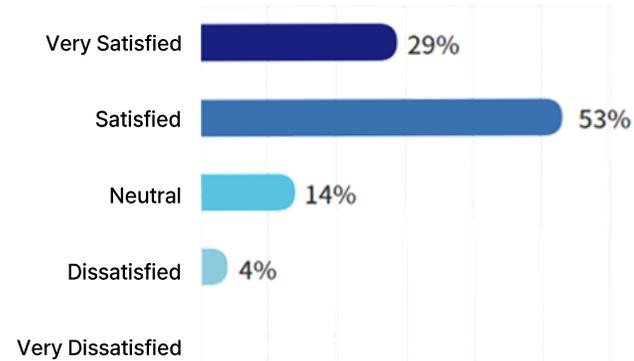


EXHIBITOR SURVEY RESULT

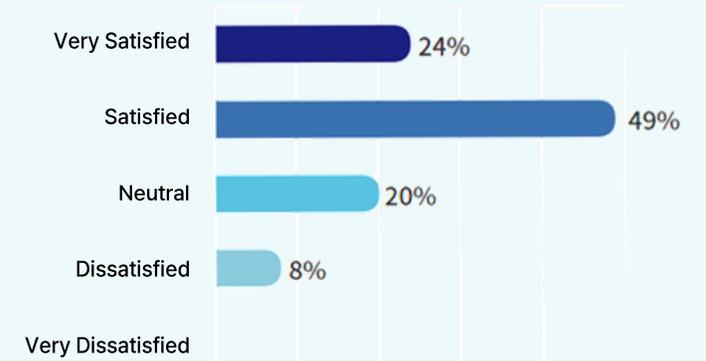
Exhibition Schedule



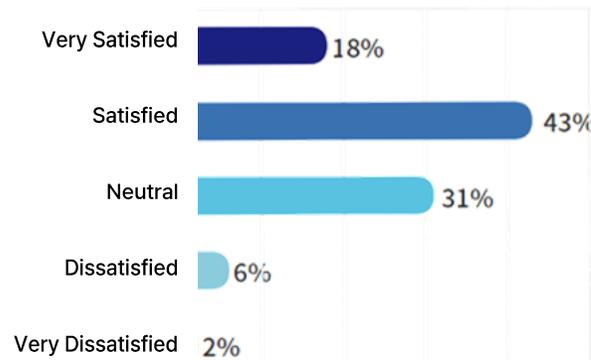
Venue



Exhibition Size



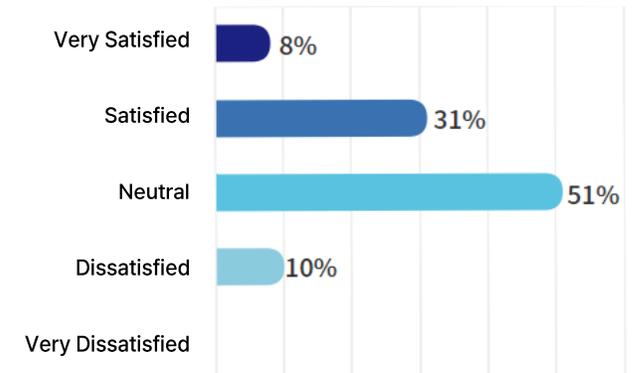
Organizer's Exhibition Promotion



Organizer's Exhibition Management

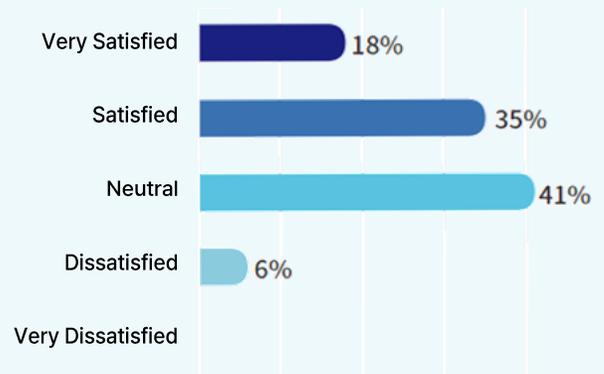


Buyer and Visitor Size

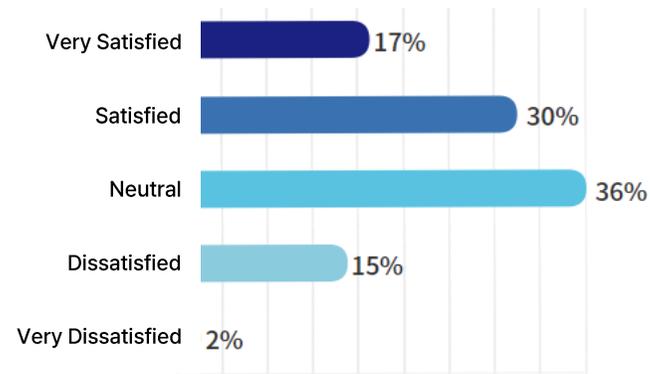


EXHIBITOR SURVEY RESULT

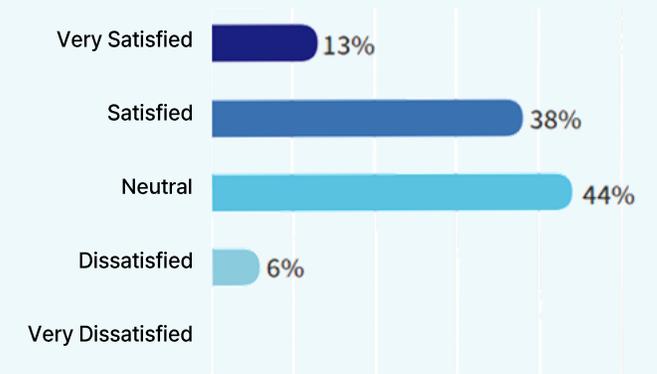
Battery Day Europe Conference



Biz-Matching



Networking Night



Exhibitor List

EXHIBITOR LIST

Company Name	Exhibit items	Booth No.
ADPLUS	RDF(Cable for battery)	C3.719
Aeonus	Product variations tailored to demand in markets with fast charging, off-grid power supply, and long-term power supply	C3.619
Applied Plasma	Atmospheric Plasma	C3.450
BAT-KIT	Secondary battery testing and analysis cell	C3.430
Chungbuk Technopark	Battery Safety Zone	C3.520
DAEBO MAGNETIC	Electro Magnetic Filter	C3.725
DAWON CHEMICAL	lithium carbonate	C3.450
DONGJIN SEMICHEM	CNT conductive slurry	C3.456
DY ENG	Process equipment for end of life secondary-battery (Black mass recovery)	C3.715
ECOPRO	cathode(NCA, NCM, etc)	C3.635
E-CUBE MATERIALS	Silicon anode material for lithium ion battery	C3.711
EnerTech International	Secondary Battery (Electrode/Cell/Pack)	C3.639
EPCHEMTECH	LiPO2F2,LiFSI, CsFSI, LiBOB, LiDFOP, EP-WB01,EP-WB02 ,EP-IL01	C3.513
EVERINDUS	Secondary battery materials(Anode, Cathode, Cells)	C3.615
FDC	Explosion Safety Device	C3.732
FIREKIM Energy Solution	STICK, SENSOR+, RED BLOCK, BIG STICK, ANT	C3.516
Focus Sensing and Control Technology	Temperature sensors, BMS Temperature sensor, Charing pile temperature sensor, Auto Motor temperature sensor, Cable Harness for EV car	C3.677
GL Chem	Secondary Battery Anode Binder	C3.520
Glassdome	Product Carbon Footprint Solution	C3.734
Guangdong Zhongda Intelligent Technology	one stop solution for new energy anode material, intergrated anode material production Line, granulation reactor, carbonization kiln, grinding & shaping mill, final product handling system	C3.572
Gumi City	Promotion of Gumi National Industrial Complexes & Introduction to Secondary Battery Corporations in Gumi	C3.659
Gyeongsangbuk-do Battery Pavilion	State initiatives and public authorities	C3.631
HADONG KNIFE	Industrial knife, Cutter	C3.450
Hunan Planck Esstechnology	ESS&BALCONY ESS	C3.410

Company Name	Exhibit items	Booth No.
INCHEMS	Lithium Sulfide / Oxy-Sulfides	C3.612
IWIN	High Current Battery Test Probe Pin	C3.620
JaeYoungTech	Lithium Carbonate(BR), Nickel Sulfate, Cobalt Sulfate, Manganese Carbonate, NCM Solution	C3.618
JEIO TECH	Battery Test Chamber, Battery Safety Cabinet	C3.420
JR Energy Solution	Electrode(Cathode, Anode)	C3.520
KAERI (Korea Atomic Energy Research Institute)	battery recycling	C3.438
KANGWON ENERGY	Lithium Hydroxide Anhydrous, Cathode material equipment	C3.622
KERI (Korea Electrotechnology Research Institute)	battery materials, etc.	C3.438
KITECH (Korea Institute of Industrial Technology)	Apparatus, Method and System for Discharging Used Battery	C3.438
KOMOTECH	Silicone Thermal Conductivity Pad, Silicone Thermal Conductivity 1 part Gap Filler, Silicone Thermal Conductivity 2 part Gap Filler, Silicone Foam	C3.450
Korea International Trade Association Daegu/Gyeongbuk Center	State initiatives and public authorities	C3.450
Korea JCC	Carbon Pre-Coated Foil, Etching Porous Foil	C3.520
Korea Testing Laboratory	Testing and Certification of international standard development for Secondary battery and used battery	C3.613
KRICT (Korea Research Institute of Chemical Technology)	Electrode Materials	C3.438
KUMYANG	Cylindrical Secondary Battery Cell	C3.670
LG Energy Solution	Lithium-ion Battery	C3.630
LOTTE ENERGY MATERIALS	Copper foils for the secondary battery	C3.655
NanoTIM	Thermal Interface Materials	C3.440
NINGBO BOYANG ENERGY TECHNOLOGY	SOLAR CABLE ,EV CHARGER	C3.736
PEP	Smart charging adaptor for E-mobility	C3.619
POEN	Remanufactured Battery Pack for Electric Vehicle	C3.723
POWERLOGICS	E-Bus Battery Pack and ESS	C3.414
Qingdao Wina Carbon Technology	Li-battery, home use Li-battery energy storage. Stacked Li-battery energy storage	C3.673
RIS Office for Green Energy & Future Mobility	photovoltaic power generation system, ESS	C3.619
RMS	Metal Clad Resistors/Current Sensing Resistors/Pre-Charge Resistors/Precision Resistors	C3.717

Company Name	Exhibit items	Booth No.
Samsung SDI	lithium-ion Batteries	C3.650
SANGSIN EDP	Cylindrical CAN, Prismatic CAN, CID, Cap Ass'y for rechargeable battery	C3.514
Sebitchem	Precursor Mix Solution, Lithium Carbonate	C3.631
SETech	NUT RUNNER	C3.450
SHANGHAI GREATWAY INDUSTRY	EV charging station ; high power charger, ultra fast	C3.671
SHANGHAI VALSENS AUTO PART	Battery Radiator/ Energy Storage Cooler/ EV Car Chiller	C3.675
Shenzhen Baiqiancheng Electronic	Energy Storage	C3.460
SHENZHEN EPI	Batteries	C3.574
SHIN HWA METAL	Ceramic Roller(Cr2O3, Al2O3.), WC Roller, Corona Roller, CFRP Roller, T-Die	C3.510
Shinseng Industrial	battery mold parts, Precision knife	C3.450
SILICONEVALLEY	Pad for preventing thermal runaway, Compression Pad, TIM(Thermal Interface materials), EMI Absorber, Silicone Foam	C3.432
Smart Korea	Electrode Materials	C3.438
SNE Research	EV & LIB Market Research and Data Service	C3.512
SNP Lab	Silicon Nano Powder for Anode	C3.518
SOFTCEN	X-RAY INSPECTION MACHINE, CNT TYPE X-RAY TUBES, 3D CT PROGRAM	C3.730
ST YOUNGWON	Battery Separator Production Line	C3.450
SUNGCHANG	DC UPS	C3.532
TAEWOONG LOGISTICS	LOGISTICS SERVICE, LOGISTICS CONSULTING	C3.610
The Export-Import Bank of Korea	Supporting Korean Export, Financing	C3.614
UKB	INDUTIRIAL BATTERY FOR SOLAR, TELECOM & UPS.	C3.616
Vitzrocell	Lithium Secondary Battery, Thin Film Battery	C3.611
WIPS	1. CHLORE Process for Recycling Spent Cathode Materials 2. Electrode Materials 3. Solid Electrolytes for All-Solid-State Batteries 4. Apparatus, Method and System for Discharging Used Battery 5. Others	C3.438
Wuxi Xuntao Technology	Line Slurry Bubble Detection Module	C3.560
YM TECH	EV Relay	C3.416
YUJIN TECHNOLOGY	Metal Mold(Notching, Forming, Blanking) / Precision Machine Parts / Automated Equipment / Lead Tab	C3.519
ZAIN ENERGY	material for Lithium ion battery	C3.515
ZHEJIANG KELI VEHICLE CONTROL SYSTEM	ELECTRIC COOLANT PUMP, ELECTRIC WATER PUMP	C3.570

PHOTO

2024
INTER
BATTERY
EUROPE



2024
INTER
BATTERY
EUROPE



Discover Global
Battery Leaders

SHOWCASE
2024
INTER
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EUROPE
Discover Global
Battery Leaders

SAMSUNG SDI

PRiMX



 LG Energy Solution

Europe Network for ESS

Change Your Energy,
Charge Your Life



OTTE
KANGWON

친환경 에너지를 위한 ESS 배터리

C4 B3

PRiM

KANGWON

THE GREEN
ENERGY SOLUTION

SHOWCASE
2024
INTER
BATTERY
EUROPE
Discover Global
Battery Leaders

LG Energy Solution



LG Energy Solution

Change Your Energy,
Charge Your Life

Home Batteries

Small C&I enblock E Prime 16H



NGBUK
FTSZONE
e in der
inz Gyeongbuk
schäfts- und
!
seong-gu und
Yeongcheon
5km*



SAMSUNG SDI

Discover Global
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SHOWCASE
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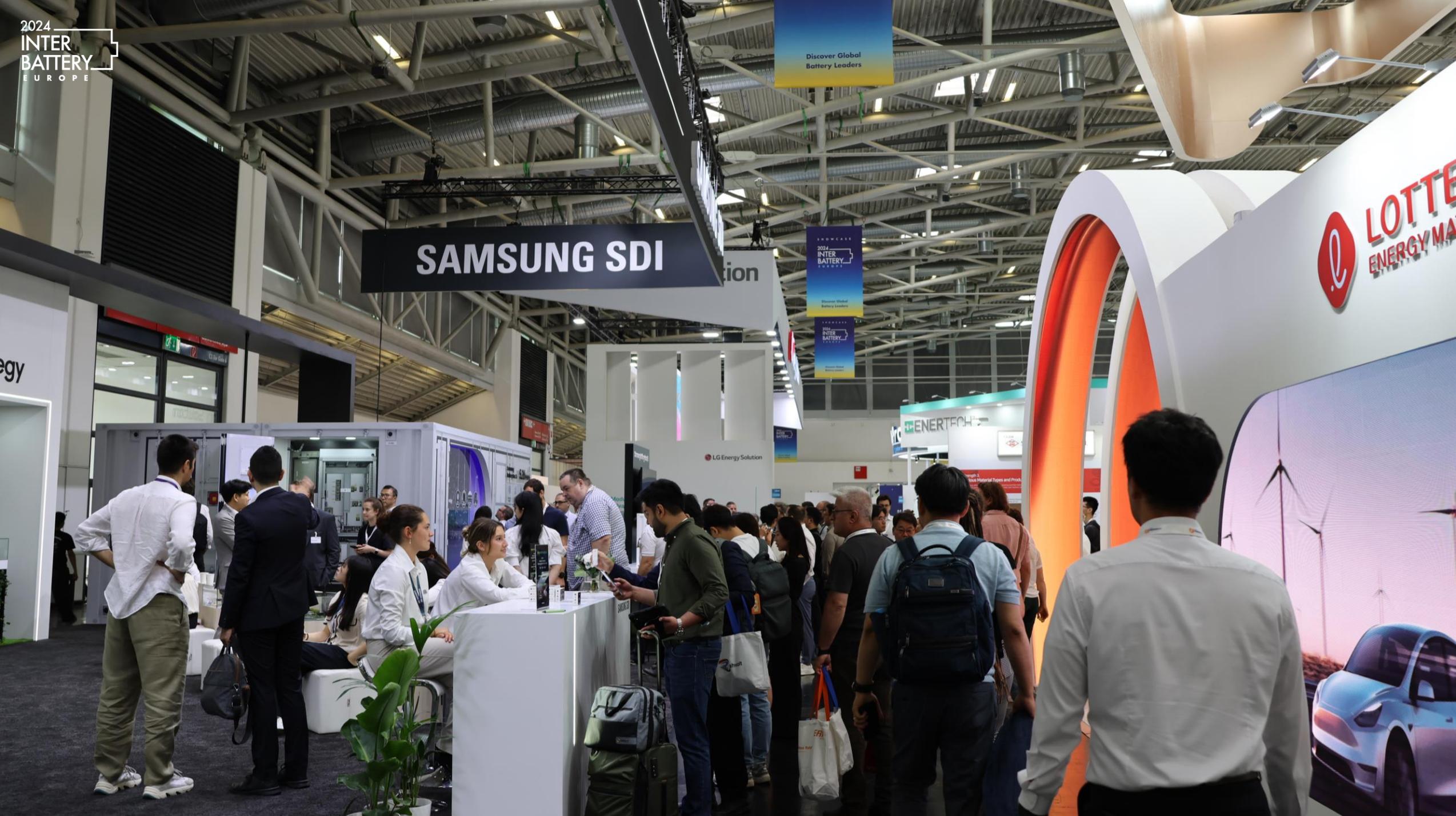
SHOWCASE
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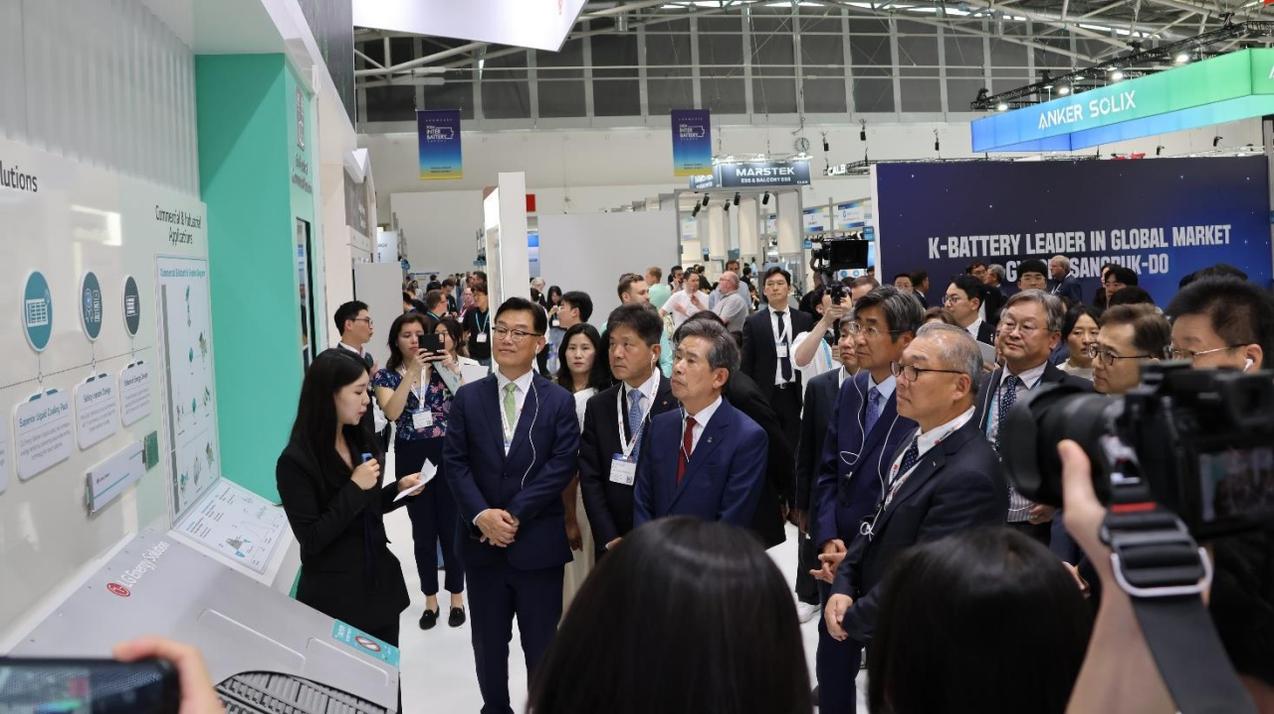
LOTTE
ENERGY MA

ENERTECH

LG Energy Solution

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2024
INTER
BATTERY
EUROPE

THANK YOU & SEE YOU IN 2025

May 7-9, 2025 (Wed-Fri)

Messe München

CONTACT

I N Q U R Y INTERBATTERY EUROPE 2025 Secretariat

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