



ASEAN BATTERY
TECHNOLOGY CONFERENCE

DIGITAL PROGRAM BOOKLET



4th ASEAN Battery
Technology Conference

19 - 21 Aug 2026 | Movenpick Hotel &
Convention Centre

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WELCOME

MESSAGES

Industrialising Battery Technologies: Strengthening ASEAN's Battery Value Chain for Global Competitiveness

We are honoured to welcome you to the 4th ASEAN Battery Technology Conference (ABTC 2026), hosted by NMB (NanoMalaysia Berhad) in Sepang, Malaysia, from 19 to 21 August 2026. In collaboration with partners across the region, ABTC continues to serve as a leading ASEAN platform for battery and energy storage advancement, industry alignment, and cross-border collaboration.

Building on the momentum of ABTC 1 (Bali), ABTC 2 (Singapore) and ABTC 3 (Phuket), ABTC 2026 focuses on accelerating the industrialisation of battery technologies and strengthening ASEAN's battery value chain to compete globally. As demand grows across mobility and energy storage, the region has a timely opportunity to scale manufacturing capability, improve safety and standards, and develop an integrated, resilient value chain.

This year's programme will cover priority themes including the ASEAN battery industrial landscape, battery safety, investment, policy and market enablement, scaling manufacturing and production capacity, integrated value chain development, and competitive deployment for mobility and energy storage. ABTC 2026 will also feature a dedicated white paper and facilitated discussion on the ASEAN battery landscape, alongside sessions on technology development and emerging battery technologies.

Selangor provides an ideal setting to connect industry leaders, researchers, policymakers, investors, and solution providers. We look forward to practical outcomes, partnerships, and actions that support ASEAN's clean energy transition and industrial growth. Thank you for joining us at ABTC 2026. We look forward to welcoming you to Sepang, Malaysia.

Organising committee

4th ABTC 2026

ASEAN BATTERY TECH CONFERENCE



OUR VISION

To advance the battery, EV, and new energy ecosystem from the state to the ASEAN level by fostering collaboration among industries, academia, and policymakers across the region. This initiative aims to connect stakeholders to larger markets, drive technological innovation, and achieve the shared goal of reducing carbon footprints. Through the united efforts of leading regional associations in Southeast Asia, we aspire to create a dynamic and sustainable ecosystem for batteries, EVs, and new energy solutions in ASEAN

ABOUT ABTC 2026

The ASEAN Battery Technology Conference (ABTC) has become the premier platform for advancing the battery industry across ASEAN. First launched in 2023 in Bali, Indonesia, as the ASEAN Battery and Electric Vehicle Technology Conference (ABEVTC), it was rebranded as ABTC to emphasise its comprehensive focus on batteries. The idea originated from Hioki E.E. Corporation, which brought together regional associations to create this collaborative initiative. Hioki has proudly supported the first two events and continues as a key partner.

Following editions held in Bali in 2023, Singapore in 2024, and Phuket, Thailand, in 2025, ABTC now enters its 4th edition in Sepang, Malaysia, from 19 to 21 August 2026. Over the years, ABTC has evolved into more than a conference. It is a platform for collaboration, relationship building, and strengthening a vibrant battery community across ASEAN. Building on the 2023 milestone Memorandum of Understanding to establish an ASEAN battery network, ABTC 2026 focuses on industrialising battery technologies and strengthening ASEAN's battery value chain for global competitiveness.

ABTC's mission is to connect stakeholders, inspire innovation, and explore critical topics across the battery landscape, including safety, advanced materials, manufacturing scale-up, recycling and circularity, and standards. Together, we are shaping a sustainable and interconnected future for ASEAN's battery industry.



ASEAN BATTERY
TECHNOLOGY CONFERENCE

ORGANISING TEAM

ABTC 2026 is jointly organised by leading ASEAN battery associations and organisations. Together, we are driving regional collaboration to strengthen ASEAN's battery value chain and accelerate industry growth.



NMB



SINGAPORE
BATTERY
CONSORTIUM



TESTA
Thailand Energy Storage
Technology Association



National
Battery
Research
Institute



National Center for Sustainable
Transportation Technology



Electric Vehicle Association of the Philippines

HIOKI



International
Battery
Center
Sdn. Bhd.

WHY SHOULD YOU ATTEND

Sponsors and participants can look forward to:

✓	Strengthening networks among battery stakeholders across ASEAN and beyond
✓	Deep-diving into battery safety, compliance, and risk management across applications
✓	Understanding ASEAN policy direction, incentives, and regulatory developments affecting deployment
✓	Connecting with investors and financiers to strengthen commercialisation and scale-up pathways
✓	Learning how manufacturers are scaling production, improving yield, and localising supply chains
✓	Exploring end-to-end value chain opportunities from materials and cells to packs, integration, and end use
✓	Discussing standards, testing, certification, and interoperability to build market confidence

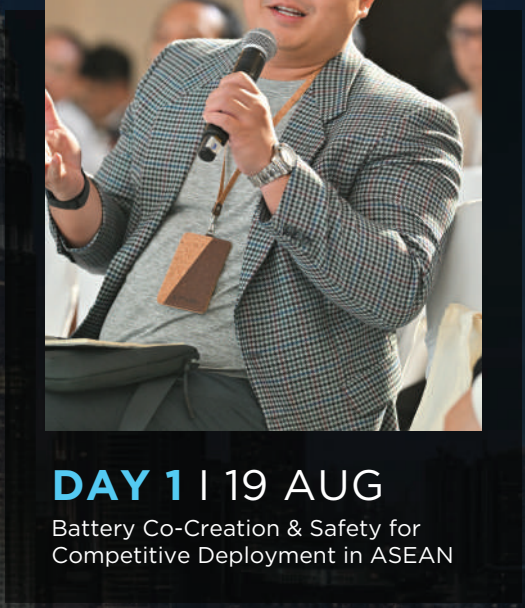
Who will be there

Government agencies and regulators, industry leaders and solution providers, academia and R&D organisations, and investors and financiers.

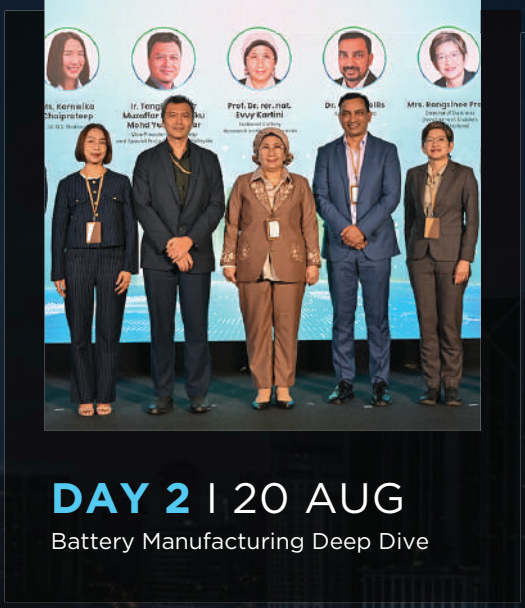


Lesson V:

Passport & Material Supply



Battery Co-Creation & Safety for Competitive Deployment in ASEAN



Battery Manufacturing Deep Dive



Driving Application Integration and Market Enablement in ASEAN's Battery

CONFERENCE PROGRAM

DAY 1 MORNING | 19 AUG

Battery Co-Creation & Safety for Competitive Deployment in ASEAN

TIME	SESSION	SPEAKER/PANELISTS
08:15	Pre Gamelan & Dance play until Pre-Opening	
08:30	Pre-Opening Announcement & Negaraku	
08:40	Welcome Introductory	 YBrs. Prof (Adj) Dr. Rezal Khairi Ahmad Chief Executive Officer, NMB (NanoMalaysia Berhad), Malaysia
08:45	Gong to start ABTC	
08:50	Plenary 1: Hypes, Hurdles and Hopes for All Solid State Batteries	 Prof. Ying Shirley Meng Vice President (Industry) and Distinguished University Professor, Nanyang Technological University (NTU), Singapore.
09:20	Panel Discussion 1: ASEAN Battery Landscape & Strategic Positioning for Global Competitiveness	 TH - Dr. Nattaphorn Buayam Research Fellow, Thailand Development and Research Institute (TDRI) (MODERATOR)  MY - Dr. Nurul Nazli Rosli Senior Researcher, Sustainable Energy Development Authority (SEDA)  SG - Mr. Khairul Anwar Mohamed Abdul Alim Director, National Electric Vehicle Centre, Land Transport Authority  ID - Mr Edo Raihan, PT.Pertamina (Persero) Senior Specialist of Technology Innovation for NRE, PT. Pertamina (Persero)  TH - Dr. Pimpa Limthongkul President, Thailand Energy Storage Technology Association (TESTA)
10:20	Networking Tea Break	
10:50	Plenary 2: Advances in Lithium Ion Battery and Beyond	 Prof. Dr. Khalil Amine Argonne Distinguished Fellow and Team Leader, Argonne National Laboratory
11:20	Panel Discussion 2: Designing Batteries for BESS: What End Users Need for Grid, Commercial & Industrial Applications	 MY - Professor Ir. Dr. Nofri Yenita Dahlan Director, UiTM Solar Research Institute (SRI), (MODERATOR)  ID - Prof. Dr. Ir. Eng. Agus Purwanto Professor, Universitas Sebelas Maret



MY - Ir. Norul Rafiq Namas Khan

Director at Volta Forensic



MY - Mr. Chee Kok Wolrence Siew

Head of Operations, APM Automotive Holdings Berhad



SG - Mr. John E. Toft

Business Development Manager EMEA & APAC, Phenogy AG



TH - Dr Jiravan Mongkoltanatas

Team Leader / Researcher, National Energy Technology Center

12:20

**Networking Lunch
& Booth Visit**

CONFERENCE PROGRAM

DAY 1 AFTERNOON | 19 AUG

Battery Co-Creation & Safety for Competitive Deployment in ASEAN

TIME	SESSION	SPEAKER/PANELISTS
14:00	Corporate Speaker 1: Application of Battery Energy Storage Systems (BESS) for EV Charging and Peak Shaving	 Dr. Che Hang Seng Technical Director, EV Connection Sdn Bhd
14:20	Panel Discussion 3: ASEAN Battery Safety Network (ABSN)	 SG - Mr Kolin Low Senior Director, Regional Standards, UL Standards & Engagement (ULSE), (MODERATOR)
		 MY - Ir. Dr. Mohd Azman Bin Abas Chief Research & Innovation Officer (CRIO), Malaysia Automotive Robotics and IoT Institute (MARII)
		 SG - Dr Chiam Sing Yang Pro-Tem Chair, Battery Consortium Singapore
		 MY - Mr Eric Low Sales & Technical Director, Pyro X Sdn Bhd
		 ID - Dr Himma Firdaus Research Scientist, National Research and Innovation Agency (BRIN)
		 TH - Dr. Yossapong Laoonual Associate Professor, King Mongkut's University of Technology Thonburi (KMUTT)
		 VT - Nguyen Van Quyen Manager, Vietnam Certification Centre (QUACERT)
15:20	Plenary 3: Research Progress on High Energy Density All- Solid Lithium-Sulfur Batteries	 Prof. Zhang Yuegang Professor, Tsinghua University

15:40	Corporate Speaker 2: Unlocking Smarter Battery Energy Storage Systems Operations through Analytics-Driven Energy Management	 Mr Tony Ang Tendering & Engineering Director, Green Tenaga Pte Ltd
16:00	MOUs Announcement 1. Infien & Ampace 2. Green Tenaga Pte Ltd & Go Rental SG 3. MontaVista x Gigafactory Malaysia Sdn Bhd (GMSB) 4. Axiom Industries x Gigafactory Malaysia Sdn Bhd (GMSB) 5. Gigafactory Malaysia Sdn. Bhd. (GMSB) x Milan Utama Supply Agreement on Compact BESS Prototyping 6. Neoron Energy Network, Anyva Energy & NanoCommerce Sdn Bhd, Gigafactory Malaysia Sdn Bhd (GMSB)	
16:30	OPENING CEREMONY - National Anthem - Negaraku - Welcome Address by Prof (Adj) Dr. Rezal Khairi Ahmad - ABTC 2026 Opening Montage - Opening Address by YB Datuk Chang Lih Kang - Official Launch Ceremony of Bateri Nusantara A Collaboration between Gigafactory Malaysia Sdn. Bhd. (GMSB) and National Research and Innovation Agency (BRIN), Indonesia - Group Photo Session	 YB Datuk Chang Lih Kang Minister of Science, Technology & Innovation (MOSTI), Malaysia  YBrs. Prof (Adj) Dr. Rezal Khairi Ahmad Chief Executive Officer, NMB (NanoMalaysia Berhad), Malaysia
17:15	Exhibition Booth Tour by YB Datuk Chang Lih Kang	 YB Datuk Chang Lih Kang Minister of Science, Technology & Innovation (MOSTI), Malaysia

CONFERENCE PROGRAM

DAY 2 MORNING | 20 AUG

Battery Manufacturing Deep Dive

TIME	SESSION	SPEAKER/PANELISTS
09:00	Plenary 4: Maximizing Battery Productivity: 6-Minute Super Quick Charging, 20k-Cycle Batteries: Bankable High-Utilization Systems for ASEAN	 Mr. Haruchika Ishii Business Development Fellow, Toshiba Corporation, Japan
09:30	Panel Discussion 4: Attaining Economies of Scale for ASEAN. What are the challenges and opportunities?	 TH - Dr Nonglak Meethong Vice President of the Thailand Energy Storage Technology Association (TESTA), (MODERATOR)  MY - Mr. Muhamad bin Aman Chairman, Elektromodula Sdn. Bhd., Malaysia.

		 SG - Mr Philip Lee Vice President, APAC, Green Tenaga  SG - Tay Wei Jie Vertical Manager, Battery Asia Pacific, Siemens Pte. Ltd  PH - Ping Mendoza President of Philippine Solar and Storage Energy Alliance (PSSEA)  ID - Mr Reynaldi Istanto Director, National Battery Research Institute (NBRI)
10:30	Networking Tea Break	
11:00	Speaker 1: From Pilot to Megafactory: Scaling Battery Manufacturing in Malaysia for ASEAN	 YBr. Prof (Adj) Dr. Rezal Khairi Ahmad Chief Executive Officer, NMB (NanoMalaysia Berhad)
11:15	Corporate Speaker 3: Powering the Future of Battery Manufacturing From Materials to Pack with Advanced Measurement Solutions	 Mr. Li Ruifeng Head of Centre of Excellence, Battery HIOKI E.E Corporation.
11:35	Corporate Speaker 4: Scaling AI-driven Digital Intelligence for Battery Manufacturing	 Mr. Gary Gong Product Manager at Siemens Digital Industries Software
11:55	Corporate Speaker 5: How Battery Innovation Can Enable the Next Energy Era	 Raymond Ye President for Europe and Asia Pacific ESS Xiamen Ampace Technology Limited
12:15	Speaker 2: Building Malaysia's (ASEAN) Circular Battery Economy From EV Deployment to Battery Recycling & Repurposing	 Mr. Ahmad Muhazza Mustapha Technical Director, Elektromodula Sdn. Bhd. Malaysia
12:30	Speaker 3: From Prototype to Mass Production: Supply Chain Challenges for a Startup 3D-Architecture Li-Ion Cell Manufacturer	 Mr Shafiq Effendy Akhir Sr. Principal Engineer Supplier Quality Engineering, ENOVIX Malaysia Sdn Bhd
12:45	Networking Lunch & Booth Visit	

CONFERENCE PROGRAM

DAY 2 AFTERNOON | 20 AUG

Battery Manufacturing Deep Dive

TIME	SESSION	SPEAKER/PANELISTS
14:00	Speaker 4: Safer battery packs by design, Integrating digital design with virtual testing	 Clive Stanley Ford Senior Principal Research Engineer, Agency for Science Technology and Research (A*STAR)
14:20	Corporate Speaker 6: Hybrid Cell Manufacturing: Redefining the Road to Gigawatt-Hour Production	 Mr. Raphael (Raf) Goossens Chief Executive Officer of PEC SE Asia Sdn Bhd
14:40	Panel Discussion 5: Enabling the battery manufacturing eco-system: What is needed?	 MY - Ir. Tengku Kahar Muzaffar Tengku Mohd Yusof Anuar Vice President of Strategy, NMB (NanoMalaysia Berhad) (MODERATOR)  SG - Mr Jeremy Ang Chief Executive Officer, AXIUM Industries Group  ID - Mr. Muhammad Firmansyah CEO of Infien Energy and Chairman of PERPLATSI  MY - Dr Kanendra Naidu A/L Vijyakumar Senior Lecturer & Technical Consultant, Universiti Teknologi MARA (UiTM)  ID - Mr Ganes Shukri Lecturer, Faculty of Industrial Technology Nano and Quantum (NCSTT), Institut Teknologi Bandung, Indonesia
15:40	Speaker 5: Recycling Innovations and the Future of Sustainable LIB Value Chains	 Dr Guo Ren Mong Senior Lecturer, Universiti Teknologi Petronas (UTP)
15:55	Speaker 6: HUAYOU Strategic Initiatives and Core Competitiveness in the Globalisation of Circular Economy	 Mr. Evan Lee Vice General Manager, Zhejiang Huayou Recycling Technology Co., Ltd.
16:10	Panel Discussion 6: Integrating the Battery Value Chain: From Raw Materials to Recycling – Are We Ready?	 MY - Prof. Dr. Azizan Ahmad Professor, Universiti Kebangsaan Malaysia (UKM) (MODERATOR)  ID - Prof. Dr. rer. nat. Evvy Kartini Founder of National Battery Research Institute (NBRI) & Professor of National Research Innovation Agency (BRIN)  MY - Dr Zakuan Azizi bin Shamsul Harumain Researcher, IIUM Kuantan Campus, Malaysia  SG - Mr. Li Wei Seetoh Chief of Staff, Neu Battery Materials  TH - Dr. Nattanai Kunanusont Researcher at National Science and Technology Development Agency  SG - Dr. Tan Kai Liang Principal Investigator, Advanced Remanufacturing and Technology Center, A*STAR

19:40	Gala Dinner Night	Theme: Traditional or Batik	In accordance with the venue's regulations, alcoholic beverages are not permitted within the hotel compound.
21:30	End of Today		

CONFERENCE PROGRAM

DAY 3 MORNING | 21 AUG

Driving Application Integration and Market Enablement in ASEAN's Battery

TIME	SESSION	SPEAKER/PANELISTS
09:15	Speaker 7: Government Tech Funding, Initiatives, and Incentives	 MY - Ts. Adam Ramskay Senior Manager, Cradle Fund Sdn Bhd
09:30	Speaker 8: BESS Market Application Opportunities and Trends in Southeast Asia	 Mr. Eddy Lee Wen Hui Head of Commercial & New Ventures, Solarvest
09:45	Panel Discussion 7: Driving Green Technology Investments in ASEAN: Policy Signals, Sustainability Commitments & Regional Opportunities	 MY - Dr Abdul Hakim Ab Rahim Manager, Malaysian Green Technology and Climate Change Corporation (MGTC), (MODERATOR)  SG - Dominic Pan Managing Director & Co-Head of Low Carbo Transition Group at BNP Paribas  SG - Mr Yee Ho Tan Head of Battery, Manufacturing & Energy Storage at UOB, Singapore  ID - Dr. Ferry Fathoni Senior Specialist Technology Innovation Downstream & NRE, Pertamina.  PH - Prof. Jose Bienvenido Manuel M.Biona Executive Director of the Electric Vehicle Association Philippines. (EVAP)
10:35	Closing Ceremony & Hand-over to ABTC 2027	
11:00	Networking Tea Break	
11:20	Megafactory Visit by GMSB	
12:20	Networking Lunch Break	
14:00	End of Day	

BECOME

OUR SPONSORS

Sponsoring the ASEAN Battery Technology Conference (ABTC) is more than just brand visibility—it's an opportunity to establish your organization as a leader in the rapidly growing ASEAN battery industry. As a sponsor, you will connect directly with industry influencers, thought leaders, and key decision-makers, positioning your business at the heart of the ASEAN battery ecosystem. Take advantage of this platform to showcase your technological expertise, strengthen your market presence, and foster meaningful collaborations within the region.

KEY BENEFITS

OF SPONSORSHIP

INSTANT INTEGRATION INTO THE ASEAN BATTERY ECOSYSTEM

Plug into a thriving community of battery manufacturers, researchers, policymakers, and industry leaders to amplify your brand and outreach.

GENERATE HIGH-QUALITY LEADS

Leverage ABTC's extensive network to connect with key stakeholders and drive business opportunities within the regional battery community.

SHOWCASE THOUGHT LEADERSHIP

Gain speaking opportunities to demonstrate your technological capabilities, share insights, and play a pivotal role in shaping the future of ASEAN's battery industry.

STRENGTHEN STRATEGIC CONNECTIONS

Build relationships with business partners, institutions, government agencies, and associations, positioning your company as a trusted partner in the region.

ENHANCE BRAND VISIBILITY

Promote your brand to a targeted audience of global stakeholders, including battery suppliers, integrators, recyclers, and policymakers, at one of ASEAN's most prestigious battery events.



4th ASEAN Battery Technology Conference

OUR SPONSORS

PLATINUM



GOLD



SILVER



BRONZE



SAFETY & STANDARDS PARTNER



ABOUT

Ampace Technology Limited (hereinafter referred to as "Ampace") stands as a globally acclaimed innovator in new energy technologies, committed to delivering green energy solutions with ultimate user experience to forge the world ahead and empower a better life.

With its headquarters located in Xiamen, China. The company is known with world class R&D and manufacturing of a complete chain Li ion battery products a from "Cell-Battery Pack-System Integration", and has obtained of authoritative certifications, such as CNAS/ISO17025 and IATF16949 qualifications. In addition, Ampace is capable to meet a wide range of customer requirements through its intelligent manufacturing matrix including highly customized manufacturing platform, advanced real-time intelligent data analysis, and fully automated processes.

In the realm of energy storage, e-mobility, power tools, vacuum cleaners, drones, and more, Ampace has established extensive strategic partnerships with industry leaders. The company is renowned for providing new energy products and services characterized by ultimate safety, reliability, performance, and user experience, serving over 80 million customers in 30 countries and regions worldwide.



Full-Chain Li-Ion Battery Manufacturing

We design and produce everything from individual battery cells to complete battery packs and fully integrated systems — all under one roof. Our factory floors run robotic arms assembling cylindrical and pouch cells that flow directly into modular pack assembly lines.

Intelligent & Automated Production

We run fully automated manufacturing lines powered by real-time AI data analysis, highly customized to each client's specifications. Our production environments are clean, precision-engineered spaces — think glowing data dashboards, seamless conveyor systems, and zero human hands on the line.



Multi-Industry Energy Solutions

We power EVs, energy storage systems, drones, power tools, and consumer electronics across 30+ countries. Our battery technology branches into diverse real-world applications — from electric scooters and home storage walls to industrial-grade drones — all built on a single, scalable platform.

ABOUT

Montavista is a Hefei-based tech innovation firm focused on high-energy aviation battery technology and manufacturing. It supplies competitive lithium metal batteries and high-energy power solutions globally for drones, electric general aviation, humanoid robots and EVs. A pioneer in high-energy aviation batteries, it delivers the world's top energy density among mass-produced rechargeable lithium batteries. Its single lithium metal cell hits 530 Wh/kg, and battery system energy density surpasses 400 Wh/kg.

Under international top eVTOL flight conditions, its METARY®P 400 Wh/kg lithium metal batteries attain over 1700 cycles. Its full product lineup has obtained GB 38031, UN 38.3 and other safety certifications. The company has also taken the lead in formulating the group standard "Technical Specification for Rechargeable Lithium Metal Power Batteries for Aviation", actively promoting the establishment of airworthiness standards for aviation batteries.

While achieving ultra-high energy density rechargeable lithium metal battery products, Montavista has also been the first in the world to resolve the manufacturing process challenges of lithium metal batteries. The company has established the world's first automated lithium metal battery production line and has become the only innovative enterprise globally to realize mass production and delivery of high-energy lithium metal battery products at a commercial scale.



World-Leading High-Energy Lithium Metal Batteries

Montavista delivers the highest energy density among mass-produced rechargeable lithium batteries — single cells at 530 Wh/kg, systems above 400 Wh/kg.

Proven Performance for Aviation-Grade Power (eVTOL)

Its METARY®P 400 Wh/kg batteries endure 1700+ cycles under top eVTOL flight conditions, fully certified (GB 38031, UN 38.3).



First-Ever Automated Lithium Metal Battery Production

Montavista built the world's first automated lithium metal battery line — the only company mass-producing these cells at commercial scale.

ABOUT

Siemens is a global technology company and a leading provider of industrial automation, digitalization, and service solutions across industries. We create technology that transforms the everyday, for everyone, by seamlessly connecting the real world of operational technology (OT) and automation with the digital world of IT and data. As a global leader in industrial automation and software, we empower enterprises to drive innovation, accelerate transformation, and advance toward sustainable Digital Enterprises.

Within the battery industry, we serve as a trusted advisor to battery manufacturers and machine builders, helping them design and produce batteries more sustainably and efficiently. By leveraging Digital Twin technology, AI, and modular automation, we enable customers to virtually develop and validate gigafactories, ramp up production faster, and scale operations with confidence.

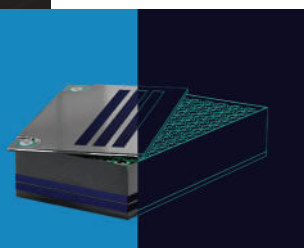
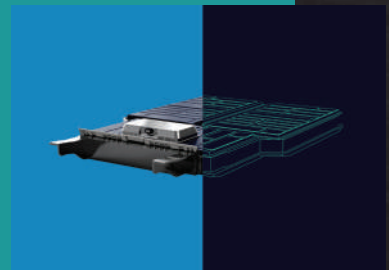


Global Leader Bridging OT and IT

Siemens connects operational technology and automation with the digital world of IT and data, powering industrial automation and digitalization across industries.

Trusted Advisor to Battery Manufacturers

Siemens helps battery manufacturers and machine builders design and produce batteries more sustainably and efficiently.



Digital Twins Powering Gigafactory Scale-Up

Using Digital Twin technology, AI, and modular automation, Siemens lets customers virtually develop and validate gigafactories, ramp up faster, and scale with confidence.

ABOUT

Green Tenaga, headquartered in Singapore, is redefining energy storage with a strong focus on safety, reliability and sustainability in an urban built-up area. Our manufacturing facility, with over 10 years of experience in BESS integration, has supported leading energy storage companies in delivering high-performance solutions with more than 30GWh of BESS delivered and deployed globally.

While many focus on efficiency and scalability, we address the forgotten piece of the puzzle: safety. From cell-level protection to certified safe containerized solutions, our BESS technology is engineered to meet the highest safety and compliance standards.

With Green Tenaga, you don't just get energy storage, you get a peace of mind. Together, we're building a cleaner, greener, and safer future for all.



ABOUT

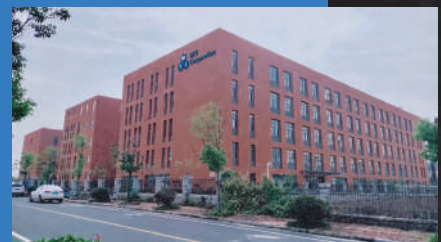
Founded in Shenzhen 2001, **Shenzhen Kejingn Star Technology Co., Ltd.** is a national high-tech enterprise providing equipment, experiment consumables, intelligent hardware and software, and comprehensive services for universities, research institutes, and corporate R&D departments. In 2024, we was recognized as a National Specialized and Sophisticated "Little Giant" Enterprise. In 2025, with its outstanding performance in technological innovation and industry-university-research cooperation, the company was awarded the title of Guangdong Provincial Engineering Technology Research Center.

Shenzhen Kejing, along with MTI (USA), Hefei Kejing, and Shenyang Kejing, is part of the MTI-Kejing Group. Currently, it has built a global service network to meticulously provide turnkey engineering solutions for scientists' laboratories. After more than ten years of accumulation, Shenzhen Kejing has become a planner and provider of overall solutions for basic research, pilot and medium-scale trials, testing, and evaluation of new energy and advanced materials. Product applications cover advanced nanomaterials, advanced ceramics, energy materials, lithium-ion batteries, supercapacitors, fuel cells, solid-state batteries, perovskite photovoltaic cells, functional thin films, and other directions.

Shenzhen Kejing has successively signed industry-university-research cooperation agreements with more than ten universities, institutions, and enterprises, such as Tsinghua University, Nankai University, Shanghai Jiao Tong University, Shenzhen University, AECC Beijing Institute of Aeronautical Materials, and Liyang Tianmu Lake Institute of Advanced Energy Storage Technologies, continuing to support scientific research and innovation with professional services.

National High-Tech Innovator Serving Global R&D

Founded in Shenzhen in 2001, Shenzhen Kejing Star Technology is a recognized National "Little Giant" Enterprise and Guangdong Provincial Engineering Technology Research Center, delivering equipment, consumables, intelligent hardware/software, and turnkey lab solutions to universities, research institutes, and corporate R&D departments worldwide as part of the MTI-Kejing Group.



Comprehensive Solutions Across New Energy & Advanced Materials

With over a decade of experience, Shenzhen Kejing provides end-to-end solutions for research, pilot trials, testing, and evaluation across nanomaterials, ceramics, lithium-ion batteries, supercapacitors, solid-state batteries, perovskite photovoltaics, and more — backed by research partnerships with Tsinghua, Shanghai Jiao Tong, and other leading institutions.

ABOUT

KGC Resources Sdn Bhd (Malaysia) and PT KGC Saintifik (Indonesia) are premier regional pioneers in supplying integrated, turnkey laboratory instrumentation and pilot-scale engineering solutions across Southeast Asia. Committed to advancing green technology and sustainable innovation, we bridge fundamental scientific research with scalable commercial applications in clean energy and advanced materials engineering.

CORE CAPABILITIES & TECHNICAL SOLUTIONS

Lithium-Ion & Advanced Battery Energy Storage

Full-spectrum cell fabrication solutions across coin, pouch, and cylindrical formats, supported by multi-channel battery analyzers for cycle-life testing and performance validation.

Perovskite Photovoltaic Research Systems

Specialized equipment configurations for next-generation solar energy development, featuring micro-spin coaters, slot-die coaters, and physical thermal evaporators.

Hydrogen Fuel Cell & Electrochemical Analysis

Precision potentiostats and galvanostats (Corrtest workstations) integrated with specialized testing jigs for electrocatalysis, fuel cell benchmarking, and impedance spectroscopy.

Thin-Film Synthesis & Nanofiber Fabrication

Advanced ultrasonic spray pyrolysis units, electrospinning platforms, and Physical Vapor Deposition (PVD) systems engineered for nanostructure deposition.

Controlled Atmosphere Engineering:

High-purity, modular inert glove box systems seamlessly integrated with thin-film coaters and evaporators to protect moisture and oxygen-sensitive materials.





VENUE & TRAVEL

Mövenpick Hotel And Convention Centre KLIA

Mövenpick Hotel and Convention Centre KLIA, Selangor, Malaysia offers a convenient and comfortable base for ABTC 2026, combining modern accommodation with a purpose-built convention venue. Located near Kuala Lumpur International Airport, the hotel provides easy access for regional and international delegates, with dedicated spaces designed to support conferences, networking, and side meetings in one integrated setting.

Set in a calm environment away from the city centre, the venue is well-suited for focused discussions across three days, while still offering the facilities and services expected of a full-service conference hotel. Further venue details, including room booking information and delegate rates, will be shared closer to the event.

A FRIENDLY REMINDER

In accordance with the venue's regulations, alcoholic beverages are not permitted within the hotel compound.

AIRPORT SHUTTLE SERVICE

PICK UP AND DROP OFF POINT



KLIA Terminal 1 - Level 1 Door 3

KLIA Terminal 2 - Level 1 Door 1

Movenpick to KLIA		Mitsui to KLIA	KLIA Terminal 1		KLIA Terminal 2		Mitsui to Hotel
			KLIA Terminal 2		Movenpick Hotel		
Boarding	Departure		Waiting	Departure	Waiting	Departure	
0550 hrs	6:00 hrs		10 min	6:10	10 min	6:30	
0650 hrs	7:00 hrs		10 min	7:10	10 min	7:30	
0750 hrs	8:00 hrs		10 min	8:10	10 min	8:30	
0850 hrs	9:00 hrs		10 min	9:10	10 min	9:30	
0950 hrs	10:00 hrs		10 min	10:10	10 min	10:30	
1050 hrs	11:00 hrs		10 min	11:10	10 min	11:30	
1150 hrs	12:00 hrs	12:00 hrs	10 min	12:10	10 min	12:35	15:30 hrs
13:45 hrs	14:00 hrs		15 min	14:10	15 min	14:45	
15:45 hrs	16:00 hrs	16:00 hrs	15 min	16:10	15 min	16:45	
17:45 hrs	18:00 hrs	18:00 hrs	15 min	18:10	15 min	18:45	
		19:00 hrs					
19:45 hrs	20:00 hrs		15 min	20:15	15 min	20:45	21:10 hrs
21:45 hrs	22:00 hrs		15 min	22:15	15 min	22:345	
22:45 hrs	23:00 hrs		15 min	23:15	15 min	23:45	

Pre-registration is required for this 14 seaters shuttle service

The timing for pick-up and drop-off may vary depending on road traffic conditions

For more information and inquiries, please contact hotel at :
+603 8661 8661 or +6010 231 3922

NEARBY ATTRACTIONS & PLACES TO VISIT

MÖVENPICK
HOTEL & CONVENTION
CENTRE KLIA

1

SULTAN ABDUL SAMAD KLIA MOSQUE

Masjid Sultan Abdul Samad KLIA is a modern architectural landmark located on Jalan Pekeliling within the Kuala Lumpur International Airport Sepang district zone

**WALKING
DISTANCE**

2

GIGAFACTORY MALAYSIA SDN BHD (GMSB)

A major industrial facility reflecting Malaysia's advanced manufacturing growth.

6 MIN

3

mitsui OUTLET

An open-air outlet mall with international brands, dining, and great shopping deals.

5-10 MIN

4

KLIA 1 & 2

Malaysia's main airport, featuring unique architecture, duty-free shopping, and dining.

10-15 MIN

5

PUTRAJAYA

Malaysia's scenic administrative capital, known for grand buildings and the iconic Putra Mosque.

25-30 MIN

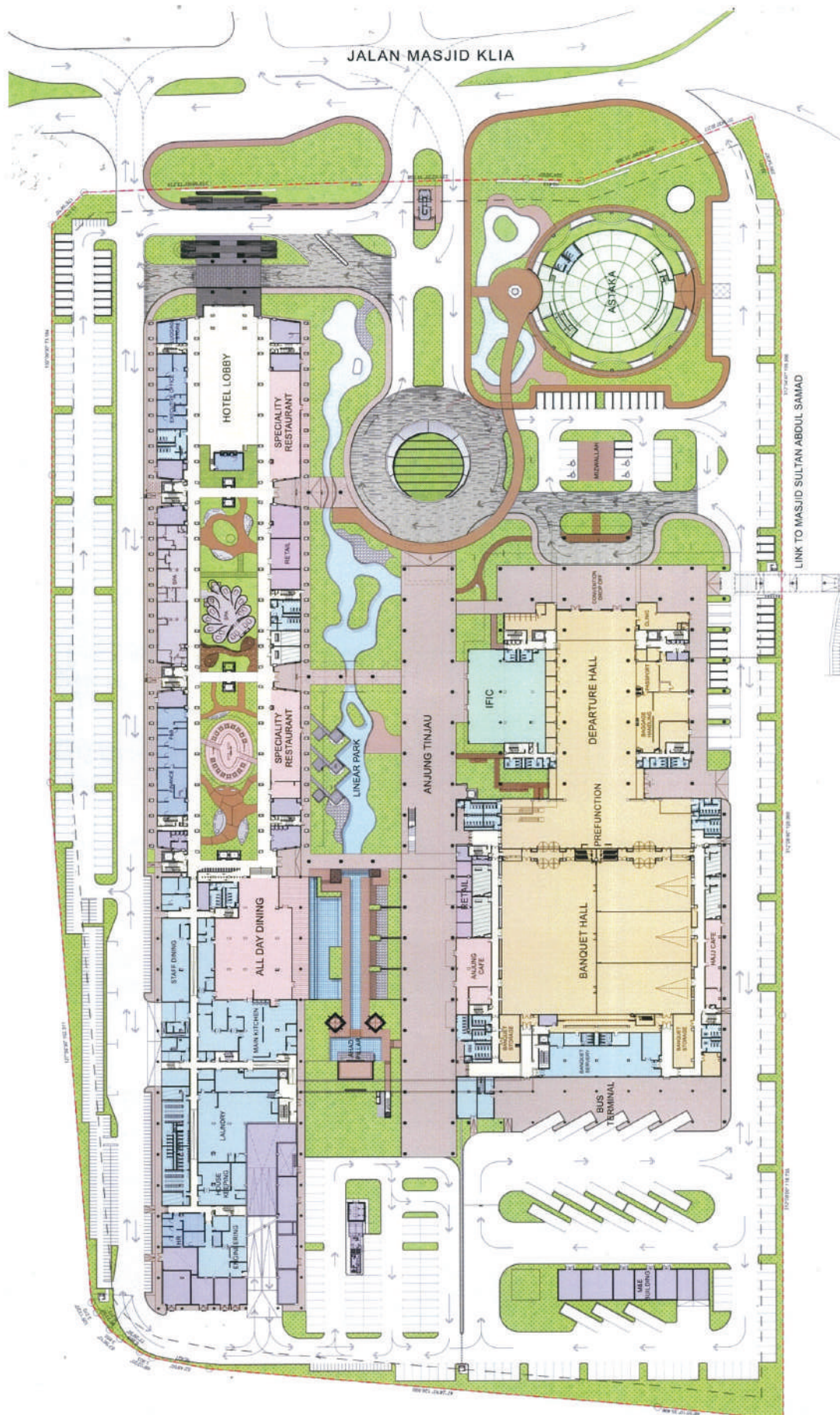
6

PANTAI BAGAN LALANG @ SEPANG

A relaxed beach spot known for sunsets and fresh seafood.

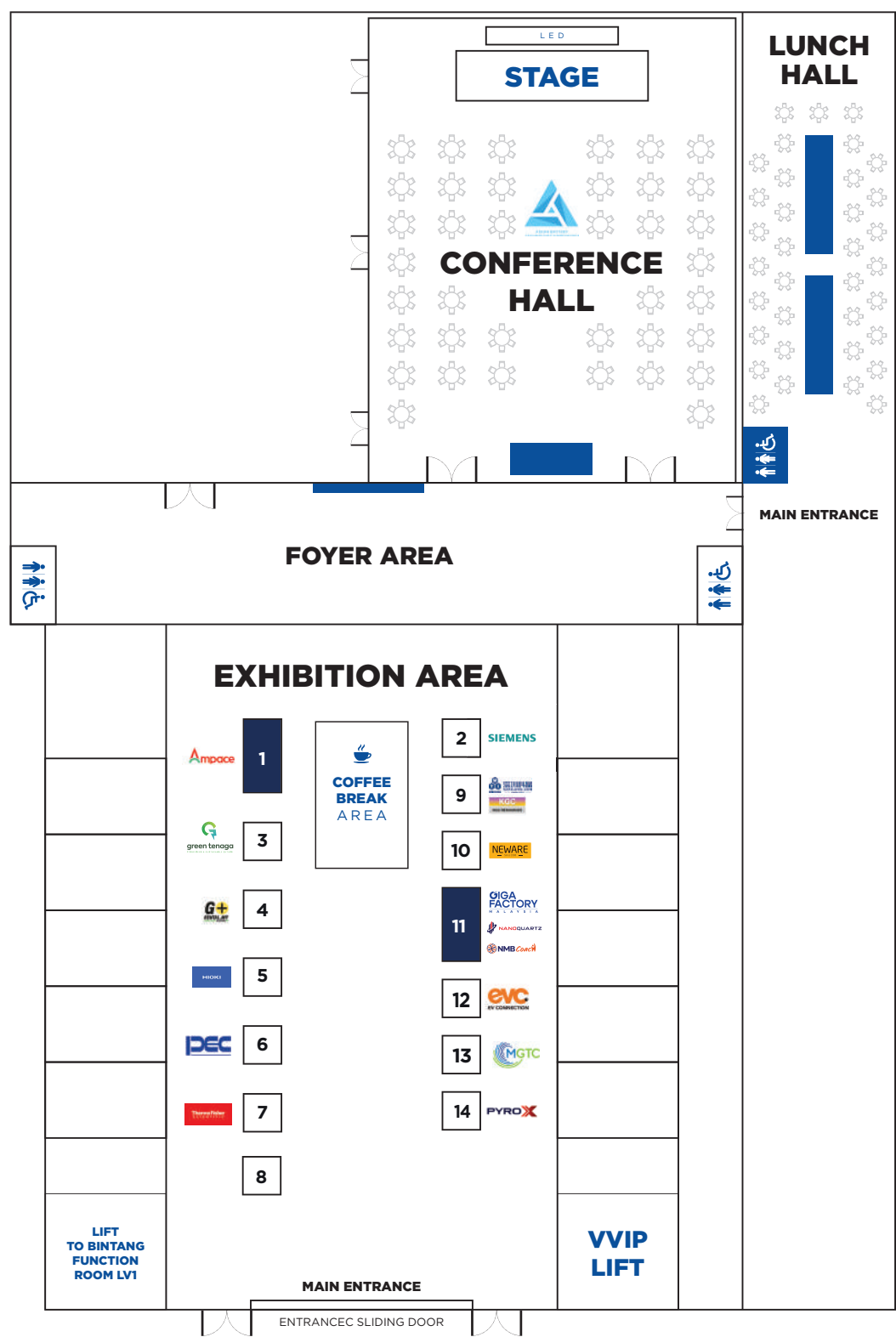
25-30 MIN

HOTEL LAYOUT

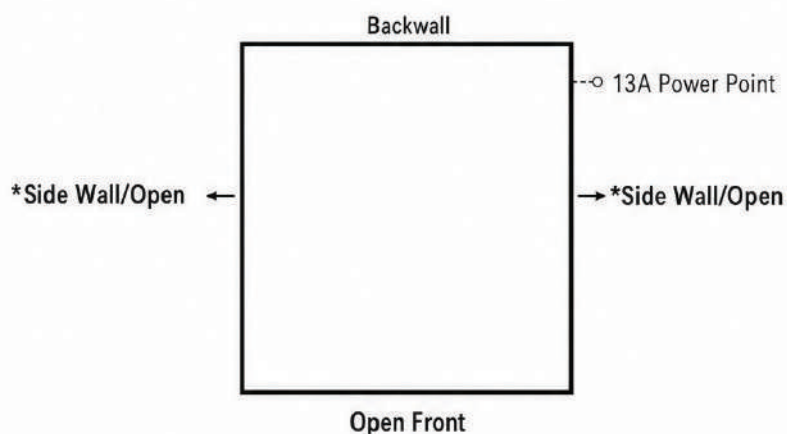


EXHIBITION AND CONFERENCE HALL

CONFERENCE AREA LAYOUT



STAND LAYOUT



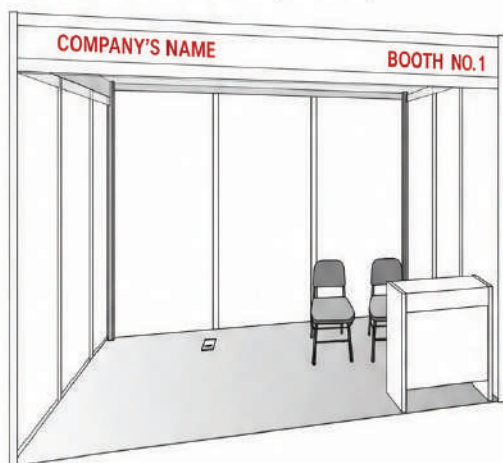
13A IMPORTANT!

Please indicate on the plan the location of the 13 Amp socket/s to be installed on your complete build-up stand. Please use the symbol **13A** as the symbol in marking the location.

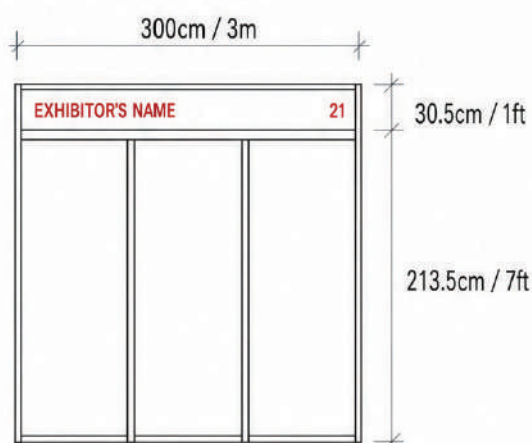
If additional sockets are required, please order using form number 11.

TECHNICAL SPECIFICATIONS

PERSPECTIVE VIEW (Indicative)



FRONT ELEVATION (Indicative)



Back and side walls	2.44m/8ft high white laminated 3mm thick plywood panels joined by aluminium section. Each panel is 1m wide.
Fascia (name board)	30.5cm/1ft high with exhibitor's name and stand number in red lettering on white background. Aluminium frame, letters on infill panels colours may vary.
Lightings	Continuous fluorescent tubes mounted behind fascia. (2 fluorescent tube per 9sq metres)
Floor	Existing hall carpet
Corner stand	Stands will be open on both frontages unless varied by prior written agreement from the Organiser.
Furniture	One reception desk and two upright chair.
Power	One unit 13A power point (single phase -230v).



Maximum Exhibit Height on shell scheme stand 2.13m (7ft)

SITE VISIT TO

MEGAFACTORY

Under GigaFactory Malaysia Sdn Bhd (GMSB)



**21ST AUGUST
2026**



11:20AM - 12:20PM



**COMPLIMENTARY
VISIT**



4th ASEAN Battery
Technology Conference

ABOUT GIGAFACTORY MALAYSIA

Gigafactory Malaysia Sdn Bhd (GMSB), a wholly owned subsidiary of NMB (NanoMalaysia Berhad), is dedicated to the industrialisation and commercialisation of Malaysia's homegrown graphene-enhanced lithium-ion battery technology.

Located at Suria Industrial Park, Sepang (10-minute bus ride from the hotel), the facility has an initial annual production capacity of approximately 1 MWh. It supports early commercial production, process validation, quality assurance, customer qualification, industrial collaboration and workforce development.

GMSB remains in the early stages of industrialisation, with parts of the facility undergoing phased completion and commissioning. The visit will therefore provide delegates with an early view of Malaysia's developing battery manufacturing capability and its pathway towards full commercial readiness.

The current MWh-scale facility is the first phase of GMSB's scale-up journey. Subject to market demand, customer commitments, strategic partnerships and further investment, GMSB aims to progressively expand towards GWh-scale production.

As a featured technical site visit at ABTC 2026, the facility will offer delegates firsthand insights into battery-cell development, production, process control and quality assurance, while highlighting GMSB's role in strengthening Malaysia's technology sovereignty, domestic manufacturing capability and the wider ASEAN battery ecosystem.

TARGET PARTICIPANTS



Manufacturers



Industry
Professionals



Academia



Technology
Providers



Researchers



Selected
Media

WHY VISIT GMSB?



Experience Malaysia's battery-cell manufacturing capability firsthand.



Gain insights into battery-cell production and quality processes.



See how local research is translated into commercial production.



Learn about battery technology validation and commercialisation.



Explore opportunities for collaboration, investment and partnerships.

SITE VISIT OVERVIEW



VISIT DURATION (Including Travelling Time)
One Hour



GROUP SIZE
Maximum 100 participants across
two sessions (50 participants per session)



TRANSPORTATION
Converted EV Bus under an NMB
initiative project with PRASARANA



GUIDED TOUR
Each group will be led by a dedicated
GMSB guide

TENTATIVE PROGRAM DURING SITE VISIT



11:20

Depart from Mövenpick Hotel



11:30

Arrival at Megafactory under GMSB



11:35

Lobby Welcome, Safety Briefing,
and Presentation on GMSB



11:50

Guided tour of the R&D Laboratory and
Main Battery Production Line



12:15

Group Photo Session



12:20

Return to Mövenpick Hotel



*Selected participants will receive further confirmation and logistical details from the organiser.

ABTC 2026



CONTACT US

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SITE

<https://www.aseanbatteryev.com/>



ASEAN BATTERY
TECHNOLOGY CONFERENCE

4th ASEAN Battery Technology Conference

19 - 21 Aug 2026

Movenpick Hotel &
Convention Centre