



ASEAN BATTERY
TECHNOLOGY CONFERENCE

DIGITAL PROGRAM
BOOKLET



4th

ASEAN Battery
Technology Conference

19 - 21 Aug 2026

Movenpick Hotel &
Convention Centre

TABLE OF

CONTENTS

Welcome Messages	3
About ABTC2026	5
Organising Team	6
Why Attend	7
Conference at a Glance	8
Conference Program	9
Sponsors	15
Delegate Information	18
Venue & Travel	19
Contacts Us	25

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.



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.

PROGRAMME CONFERENCE AT A GLANCE



DAY 1 | 19 AUG

Battery Co-Creation & Safety for
Competitive Deployment in ASEAN



DAY 2 | 20 AUG

Battery Manufacturing Deep Dive



DAY 3 | 21 AUG

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

*More distinguished speakers will be announced soon.

TIME	SESSION	SPEAKER/PANELISTS
08:30	Welcome Introductory	 YBrs. Prof (Adj) Dr. Rezal Khairi Ahmad Chief Executive Office, NMB (NanoMalaysia Berhad), Malaysia
08:40	Video Montage	
08:45	Opening Speech	 YB Datuk Chang Lih Kang Minister of Science, Technology & Innovation (MOSTI), Malaysia
08:55	Opening Ceremony	
09:00	Photo Session	
09:10	Panel Discussion 1: ASEAN Battery Landscape & Strategic Positioning for Global Competitiveness	 TH - Dr. Pimpa Limthongkul President, Thailand Energy Storage Technology Association (TESTA), Thailand (MODERATOR)
		 MY - Saiful Hakim Chief Strategy Officer, Sustainable Energy Development Authority (SEDA), Malaysia
		 SG - Land Transport Authority (LTA)
		 ID - Mr Edo Raihan, PT.Pertamina
		 PH - Mr Patrick Aquino Director of Department of Energy, Energy Utilisation Management Bureau (EUMB), Phillipines.
		 TH - Representative Electricity Generating Authority of Thailand (EGAT), Thailand
10:10	Networking Tea Break	
10:40	Plenary 1: Hypes, Hurdles and Hopes for All Solid State Batteries	 Prof. Ying Shirley Meng Professor, University of Chicago/ Argonne National Laboratory, USA
11:10	Panel Discussion 2: Designing Batteries for BESS: What End Users Need for Grid, Commercial & Industrial Applications	 MY - Professor Ir. Dr. Nofri Yenita Dahlan Associate Professor, UiTM Solar Research Institute (SRI), Malaysia
		 SG - Amphenol Corporation
		 ID - Prof. Dr. Ir. Eng. Agus Purwanto Head of the Center for Electrical Energy Storage and Technology, Universitas Sebelas Maret, Indonesia
		 PH - Prof. Jose Bienvenido Manuel M. Biona Executive Director, Electric Vehicle Association Philippines (EVAP)



TH - Dr. Akarin Suwannarat

Chief Technology Officer, Energy Absolute PCL (EA)

12:10

**Networking Lunch
& Booth Visit**

CONFERENCE PROGRAM

DAY 1 AFTERNOON | 19 AUG

Battery Co-Creation & Safety for Competitive Deployment in ASEAN










TIME	SESSION	SPEAKER/PANELISTS
13:40	MOUs Announcement (Infien & Ampace)	
14:40	Plenary 2: Next generation lithium ion battery and beyond for enabling mass electrification of Vehicles	 <p>Prof. Dr. Khalil Amine Argonne distinguished Fellow and director of the Advanced Lithium Battery Technology program, Argonne National Laboratory, Lemont, Illinois, United States.</p>
15:10	Panel Discussion 3: ASEAN Battery Safety Network (ABSN)	 <p>SG - Mr Kolin Low Senior Director, Regional Standards, UL Standards & Engagement (ULSE), United States (MODERATOR)</p>  <p>MY - Ts. Mohd Sharulnizam Sarip Chief Operating Officer, Malaysia Automotive Robotics & IoT Institute (MARII), Malaysia.</p>  <p>SG - Dr Chiam Sing Yang Deputy Executive Director, Institute of Materials Research and Engineering, A*STAR</p>  <p>TH - Dr. Pimpa Limthongkul President, Thailand Energy Storage Technology Association (TESTA), Thailand</p>  <p>PH - Mrs Rachel R.Habana Chief / Supervising Science Research Specialist, Energy and Utilities Systems Technology Development Division (EUSTDD), Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST-PCIEERD), Philippines</p>  <p>ID - Dr Himma Firdaus Researcher, National Research and Innovation Agency (BRIN), Indonesia</p>  <p>VT - Nguyen Van Quyen Head of INCENTECH, Vietnam Certification Centre (QUACERT), Vietnam</p>
16:10	Networking Tea Break	
16:40	Corporate Speaker 1: topic align with sub theme	 <p>Potential: AMpace</p>





16:55	Corporate Speaker 2: topic align with sub theme	 Potential: Greentenergia
17:10	Speaker 1: topic align with sub theme	 Dr. Che Hang Seng Technical Director EV Connection (EVC), Malaysia
17:30	End of today	

CONFERENCE PROGRAM

DAY 2 MORNING | 20 AUG

Battery Manufacturing Deep Dive








TIME	SESSION	SPEAKER/PANELISTS
09:00	Plenary 3: Why High-Utilization longer life battery systems matter for ASEAN industrialisation	 Mr. Haruchika Ishii Business Development Fellow, Toshiba Corporation, Japan
09:30	Panel Discussion 4: Attaining Economies of Scales for ASEAN. What are the challenges and opportunities?	 TH - Dr Nonglak Meethong Vice President of the Thailand Energy Storage Technology Association (TESTA), Thailand (MODERATOR)  MY - Mr. Muhamad bin Aman Chairman, Elektromodula Sdn. Bhd., Malaysia.  SG - Green Tenaga  ID - Mr. Niko Chandra Director of Business Development, Indonesia Battery Corporation (IBC), Indonesia  PH - Ping Mendoza President and a board member of Philippine Solar and Storage Energy Alliance (PSSEA), Philippine  TH - National Energy Technology Center (ENTEC)
10:30	Networking Tea Break	
11:00	Speaker 2: From Pilot to Megafactory: Scaling Battery Manufacturing in Malaysia for ASEAN	 YBr. Prof (Adj) Dr. Rezal Khairi Ahmad Chief Executive Office, NMB (NanoMalaysia Berhad), Malaysia
11:20	Speaker 3: topic align with sub theme	 Ts. Dr. Nurul Akmaliah Dzulkurnain CEO of the International Battery Center (IBC)









11:35	Corporate Speaker 3: topic align with sub theme	 Potential: Pyrogen
11:50	Corporate Speaker 4: topic align with sub theme	 Potential: Hioki*
12:05	Speaker 4: topic align with sub theme	 Mr. Ahmad Muhazza Mustapha Technical Director, Elektromodula Sdn. Bhd. Malaysia
12:25	Speaker 5: topic align with sub theme	 Mr Shafiq Effendy Akhir Sr. Principal Engineer, Supplier Quality Engineering, ENOVIX Corporation, Malaysia
12:45	Networking Lunch & Booth Visit	

CONFERENCE PROGRAM

DAY 2 AFTERNOON | 20 AUG

Battery Manufacturing Deep Dive



TIME	SESSION	SPEAKER/PANELISTS
14:00	Speaker 6: topic align with sub theme	 Clive Stanley Ford Senior Principal Research Engineer, Institute of High-Performance Computing (IHPC), Agency for Science Technology and Research (A*STAR), Singapore
14:20	Speaker 7: topic align with sub theme	 Sunwoda or SVOLT Energy Technology (TBC)
14:40	Panel Discussion 5: Manufacturing eco-system for. What is needed?	 MY - Ir. Tengku Kahar Muzaffar Tengku Mohd Yusof Anuar Vice President of Strategy, NMB (NanoMalaysia Berhad), Malaysia  SG - Dr. Derrick Fam Deputy Director, Singapore Battery Consortium  ID - Mr. Muhammad Firmansyah Executive Director, Indonesia (ID) Battery, Indonesia  PH - Rommel Juan Chairman, Electric Vehicle Association of the Philippines (EVAP), Philippines  TH - Dr. Supawan Saelim Project Lead Southeast Asia Energy Policy, Agora Energiewende






15:40	Speaker 8: topic align with sub theme	 Dr Guo Ren Mong Senior Lecturer, Universiti Teknologi Petronas (UTP), Malaysia
16:00	Speaker 9: topic align with sub theme	 Mr. Evan Lee Vice General Manager, Zhejiang Huayou Recycling Technology Co., Ltd. (Huayou Cobalt Group)
16:20	Panel Discussion 6: Integrating the Battery Value Chain: From Raw Materials to Recycling – Are We Ready?	 MY - Prof. Dr. Azizan Ahmad Chairman, International Battery Centre (IBC) (MODERATOR)  ID - Prof. Dr. rer. nat. Evvy Kartini Founder of National Battery Research Institute (NBRI) (MODERATOR)  MY - Dr Zakuan Azizi bin Shamsul Harumain Assistant Professor, IIUM Kuantan Campus, Malaysia  SG - Mr Bryan Oh Co-Founder and CEO NEU Battery Materials, Singapore  PH - Mr Allen Gonzalez Petromine (M) Sdn. Bhd.  TH - Ms. Kornwika Chairprateep Deputy Managing Director, SK tes, Thailand
19:40	Gala Dinner Night	
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 10: Investment & Market Enablement	 MY - Mohd Mazlan Mokhtar Director at Malaysian Investment Development Authority (MIDA), Malaysia
09:30	Speaker 11: Hydrogen and battery as integrated energy storage system	 Mr. Eddy Lee Wen Hui Corporate Strategy Manager & Head, Solarvest Borneo (Sarawak), Malaysia

09:45	<p>Panel Discussion 7:</p> <p>Driving Green Technology Investments in ASEAN: Policy Signals, Sustainability Commitments & Regional Opportunities</p>	 <p>MY - Dr Abdul Hakim Ab Rahim Manager of Advisory & Consultancy, MGTC, Malaysia</p>  <p>SG - Termasek Holdings</p>  <p>ID - Dr. Ferry Fathoni Senior Specialist Technology Innovation Downstream & NRE, Pertamina.</p>  <p>PH - Electric Vehicle Association Philippines (EVAP)</p>  <p>TH - TBC</p>
10:35	Networking Tea Break	
10:50	Closing Ceremony & Hand-over to ABTC 2026	
11:20	Megafactory Visit by GMSB	
12:20	Networking Lunch Break	
14:00	End of the event	

*More distinguished speakers will be announced soon.

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

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.

SPONSORSHIP

PACKAGE

To become a sponsor, please contact us:
abtc2026@nanomalaysia.com.my

*The below sponsorship is subjected to 8% Malaysia Government tax.

Category	Benefit	BASIC 15,000 MYR	SILVER 20,000 MYR	GOLD 30,000 MYR	PLATINUM 50,000 MYR	DIAMOND 80,000 MYR
Logo Appearance	Main Event Banner	✓	✓	✓	✓	✓
	Links from Event Website	✓	✓	✓	✓	✓
	Digital Program Booklet	✓	✓	✓	✓	✓
	Delegates Badges	✓	✓	✓	✓	✓
	Electronic Direct Mailers	✓	✓	✓	✓	✓
	Conference Backdrop	✓	✓	✓	✓	✓
Event Participation	Social Media Post	✓	✓	✓	✓	✓
	Technology Showcase	Tablebooth	Table Booth + power outlet	Exhibition Booth (3x3) + power outlet	Exhibition Booth (3x3) + power outlet	Exhibition Booth (3x3) + power outlet
	Invitation to main conference & networking lunch	1	1	2	2	4
	Invitation to the Gala Dinner		1	2	2	4
	Invitation to Private Pre-Conference Dinner with Media and Speakers				2	4
	Sponsor's Technology Presentation				20 min	30 min
Company Special Feature	Complimentary 4D3N Hotel Stay				2 rooms	4 rooms
	Token of Appreciation	✓	✓	✓	✓	✓
	Access Post-Event Report with full delegate list	✓	✓	✓	✓	✓
	Emcee Mention		✓	✓	✓	✓
	Dedicated company write up in digital program booklet			✓	✓	✓
	Lunch Sponsorship / Special Theme					✓
Priority 1 to 1 Business Matching Services					✓	



4th ASEAN Battery Technology Conference

OUR SPONSORS

PLATINUM



GOLD



SILVER



BRONZE



DELEGATE INFORMATION

WHY SHOULD YOU JOIN US?

- C-Level Executives
- Engineers and Technical Professionals in the battery industry
- Government Institutions and Policymakers Researchers and Academics
- Battery Suppliers, Pack Integrators, and Recycling Companies
- Global Stakeholders exploring opportunities in the ASEAN battery market

NORMAL PRICE

3 Days Conference Pass
Lunch for 3 Days
1 Networking Dinner

RM4,500

EARLY BIRD

3 Days Conference Pass
Lunch for 3 Days
1 Networking Dinner

RM2,900

REGIONAL ASSOCIATE RATE ACADEMIC & GOVERNMENT AGENCIES

3 Days Conference Pass
Lunch for 3 Days
1 Networking Dinner

RM1,900

SCAN TO REGISTER



<https://www.aseanbatteryev.com/event-registration/>

Special Price for Group Registration

For additional information, please contact abtc2026@nanomalaysia.com.my



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.

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	
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		
13:45 hrs	14:00 hrs		15 min	14:10	15 min	14:45	15:30 hrs	
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

ACCOMODATION FEE

DISCOUNTED HOTEL BOOKING AT THE VENUE WILL BE PROVIDED THROUGH LINK PROVIDED IN OUR OFFICIAL WEBSITE

Experience comfort and convenience at special conference rates at Mövenpick Hotel & Convention Centre KLIA. Each stay comes with daily breakfast and complimentary KLIA transportation, making your conference experience seamless from arrival to departure.



SUPERIOR TWIN ROOM

RM500 PERNIGHT

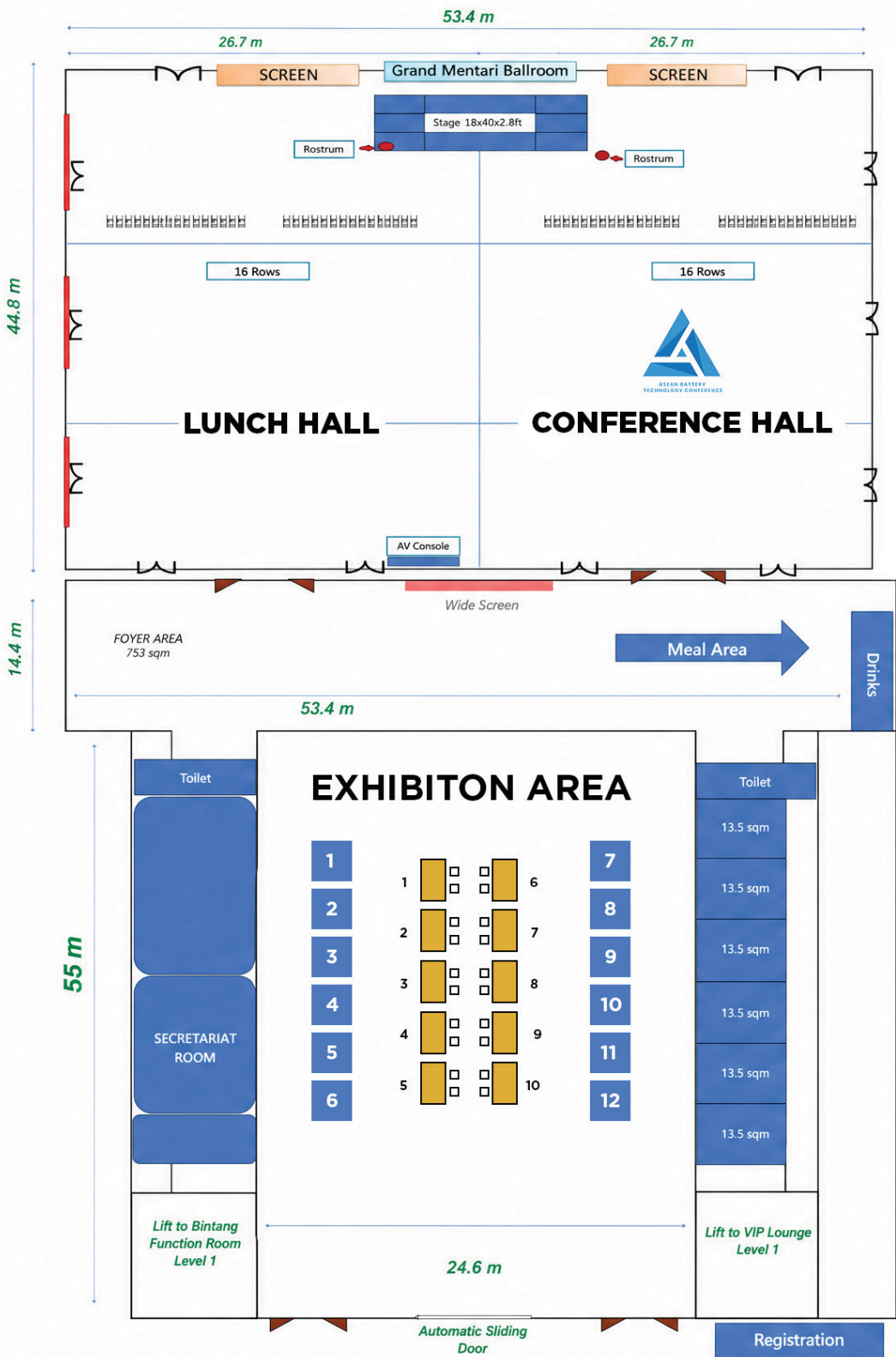
***Terms and Conditions.**

- For additional information, please contact contact@ibcmv.com
- Booking period 19 May 2026- 15 August 2026
- Special room rates are available from 10 - 21 August 2026
- Rate is inclusive of 2 Daily Breakfasts
- A Minimum 2 nights stay is required during 19, 20 & 21 August 2026
- Extra person charges RM (TBC) Net per night per person
- Full pre-payment is required with non-refundable

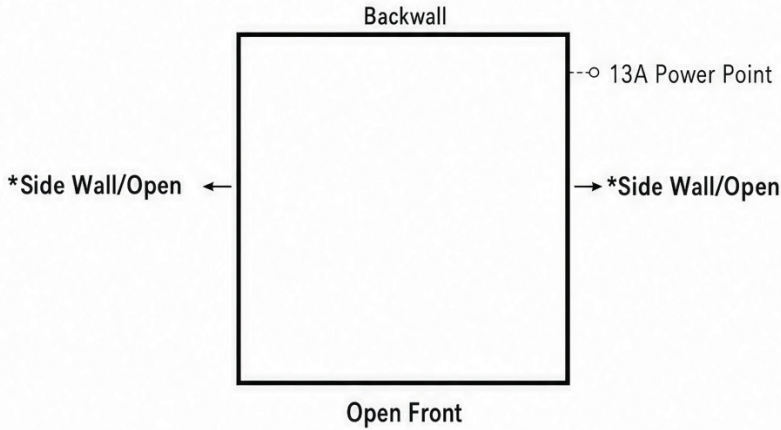
Enquiries: contact@ibcmv.com

EXHIBITION AND CONFERENCE HALL

CONFERENCE AREA LAYOUT



STAND LAYOUT



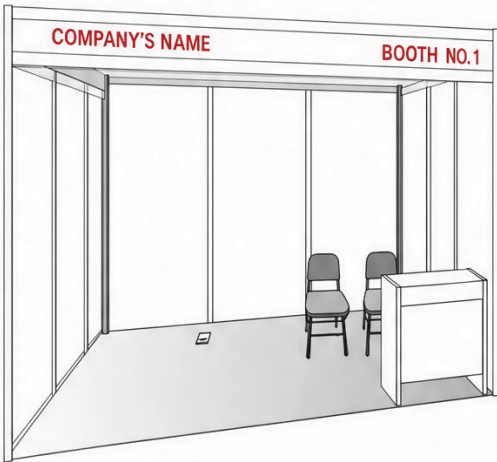
13A IMPORTANT!

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.

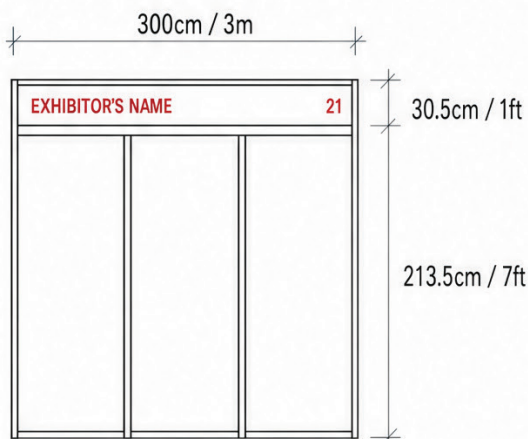
If additional sockets are required, please order using form number 11.

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)



ASEAN BATTERY
TECHNOLOGY CONFERENCE

CONTACT US

SCAN QR Code below



PHONE

+60-136180 773 (Mr. Syazwan)

MAIL

syazwan@nanomalaysia.com.my

SITE

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



ASEAN BATTERY
TECHNOLOGY CONFERENCE

4th ASEAN Battery Technology Conference

19 - 21 Aug 2026 | Movenpick Hotel &
Convention Centre