



FOR IMMEDIATE RELEASE

Malaysia to Host 4th ASEAN Battery Technology Conference as ASEAN Moves to Scale Battery Industry

ABTC 2026 will gather policymakers, manufacturers, investors and researchers in Sepang to advance battery manufacturing, safety, investment and market deployment across the region

13 July 2026, Putrajaya: Malaysia will host the 4th ASEAN Battery Technology Conference (ABTC 2026) from 19 to 21 August 2026 at the Mövenpick Hotel & Convention Centre KLIA, Sepang, placing the country at the centre of ASEAN's next major conversation on battery industrialisation.

Organised by NMB (NanoMalaysia Berhad), ABTC 2026 will be held under the theme “*Industrialising Battery Technologies: Strengthening ASEAN’s Battery Value Chain for Global Competitiveness*”. The conference comes as demand for electric mobility, renewable energy storage and battery-enabled technologies continues to grow across ASEAN and beyond, creating new opportunities for the region to scale its role in the global battery economy.

Building on successful editions in Bali, Singapore and Phuket, ABTC has grown into a key regional platform for industry alignment, knowledge exchange and cross-border partnerships across Southeast Asia’s battery landscape. The 2026 edition will focus on the next phase of growth for ASEAN: strengthening manufacturing capabilities, improving safety and standards, enabling investment, developing more integrated supply chains, and supporting real-world deployment across mobility and energy storage applications.

Malaysia’s role as host is significant as the country continues to advance its focus on clean energy transition, advanced manufacturing and industrial innovation. Against this backdrop, ABTC 2026 will provide a regional platform to examine how ASEAN can move from battery adoption and technology development into industrial scale-up, investment readiness and commercial deployment.

Prof. (Adj.) Dr Rezal Khairi Ahmad, Chief Executive Officer of NMB Group, said, “We are honoured to host ABTC 2026 at a critical point in ASEAN’s battery journey. The region has strong potential across research, manufacturing, electric mobility, energy storage and circularity, but turning this potential into industrial capability requires closer alignment between governments, industry, researchers and investors. Through ABTC 2026, NMB is proud to welcome regional and

ORGANISED BY:



SPONSORED BY:





international stakeholders to Malaysia as we work together to strengthen ASEAN's battery industry and support its long-term competitiveness."

Over three days, delegates can expect high-level discussions, technical deep dives and industry networking structured around three focus areas: Battery Co-Creation & Safety for Competitive Deployment in ASEAN, Battery Manufacturing Deep Dive, and Driving Application Integration and Market Enablement in ASEAN's Battery. Sessions will examine key priorities including the ASEAN battery industrial landscape, battery safety, policy and market enablement, manufacturing scale-up, recycling and circularity and emerging battery technologies.

The programme will also draw insights from internationally recognised experts, including Professor Ying Shirley Meng of the University of Chicago and Argonne National Laboratory, and Professor Khalil Amine, Argonne Distinguished Fellow and Director of the Advanced Lithium Battery Technology Programme. Regional leaders from organisations such as SEDA, MARII, Pertamina, A*STAR and the Electric Vehicle Association of the Philippines (EVAP), alongside other key industry stakeholders, are also expected to share perspectives on the opportunities and challenges shaping ASEAN's battery industry.

Ts. Dr Nurul Akmaliah Bt Dzulkurnain, Chief Executive Officer of International Battery Centre (IBC), said, "ABTC has become an important platform because it allows ASEAN countries to look at the battery industry as a shared regional opportunity. Each market brings different strengths across policy, research, manufacturing, safety, financing and deployment. The 2026 edition in Malaysia will help sharpen these connections and identify how the region can work more effectively together to build a stronger and more competitive battery industry."

ABTC 2026 will also witness the exchange of several strategic partnerships and agreements that reinforce Malaysia's commitment to advancing the regional battery ecosystem. Among them are a collaboration between NanoMalaysia Berhad (NMB) and The Institution of Engineers, Malaysia (IEM) on energy storage development and technology transfer; a Supply Agreement between GigaFactory Malaysia Sdn Bhd (GMSB) and Milan Utama for the prototyping of Compact Battery Energy Storage Systems (BESS); a strategic collaboration between Infineon Technologies and Ampac; and a partnership between Green Tenaga and Go Rental Singapore. Collectively, these collaborations underscore the conference's emphasis on translating dialogue into tangible partnerships that accelerate battery innovation, commercialisation and industry development across the region.

As ASEAN advances its clean energy transition and industrial development ambitions, ABTC 2026 aims to support practical discussions and partnerships that can strengthen the region's position in the global battery economy. By connecting stakeholders across materials, cells, packs, system integration, recycling and end-use applications, the conference will help shape a more competitive, resilient and interconnected battery industry for ASEAN.

ORGANISED BY:



SPONSORED BY:



A Stellar Alignment of the World's Top Battery Minds in ASEAN!

Co-organized by 6 Leading ASEAN Associations!





Join ABTC 2026 in Sepang, Malaysia and be part of the conversations shaping the future of battery innovation, industrialisation and sustainable energy across ASEAN. For more information on the programme agenda and registration, please visit ABTC's official website.

The 4th ASEAN Battery Technology Conference is made possible through the support of its valued partners and sponsors, whose contributions continue to advance collaboration, innovation and industry development across ASEAN's battery landscape. Platinum sponsors Ampace and Siemens, Gold sponsors Green Tenaga and KGC/MTI, Silver sponsors Neware and Arbin Instruments, Bronze sponsors UL Standards & Engagement (ULSE), Pyrogen and EVC.

###

Media Contact

PRecious Communications

ainurfaqihah@preciouscomms.com

About ASEAN Battery Technology Conference

The ASEAN Battery Technology Conference (ABTC) is the region's premier platform for advancing battery innovation, safety, and collaboration. First launched in 2023 in Bali, Indonesia, with early support from regional partners including Hioki E.E. Corporation, the conference was rebranded from ABEVTC to ABTC to reflect its strong focus on battery technologies and their critical role in ASEAN's energy future.

Now entering its fourth edition, ABTC has grown into more than a conference—it is a regional platform uniting industry leaders, researchers, policymakers and investors to advance battery innovation and collaboration across ASEAN. Key milestones include the signing of an MOU among ASEAN battery associations in 2023 and the launch of the ASEAN Battery Safety Network (ABSN) in 2025, strengthening the foundation for long-term regional cooperation.

The 2026 edition in Sepang, Malaysia, will focus on industrialising battery technologies and strengthening ASEAN's battery value chain for global competitiveness. Discussions will spotlight manufacturing scale-up, battery safety, investment, market enablement, circularity and emerging technologies, supporting the region's ambition to build a resilient and globally competitive battery ecosystem.

Organisers of ABTC

ORGANISED BY:



SPONSORED BY:



A Stellar Alignment of the World's Top Battery Minds in ASEAN!

Co-organized by 6 Leading ASEAN Associations !





About NanoMalaysia Berhad

NMB was incorporated in 2011 as a company limited by guarantee (CLBG) under the Ministry of Science, Technology and Innovation (MOSTI). Through the NMB Venture Builder Model, it is entrusted with driving the development of nanotechnology and EV components technology and spearheading the hydrogen economy in Malaysia.



About Singapore Battery Consortium

Singapore Battery Consortium (SBC) aims to foster strategic R&D partnerships amongst public research performers and industry players in the development and advancement of battery technologies. SBC aims to develop and catalyse the local ecosystem in battery related technologies through this platform. It is hosted at A*STAR and supported by the National Research Foundation Singapore (NRF). Over the past decade, commercial interest in battery development has been on the rise, keeping pace with demand for better battery performance and different performance characteristics for increasingly complex mobility and portable devices. To meet this demand, the Singapore Battery Consortium will bring research outcomes from our laboratories into the market by enabling researchers to understand business requirements, while giving companies access to the latest battery research and technologies to augment their product development efforts.



About Thailand Energy Storage Technology Association (TESTA)

TESTA or THAILAND ENERGY STORAGE TECHNOLOGY ASSOCIATION aims to help connect stakeholders, educate public, promote understanding, and nurture technological advancements on energy storage technologies in Thailand. TESTA had been officially registered on January 25, 2021, by 5 founding institutes including National Science and Technology Development Agency (NSTDA), Khon Kaen University (KKU), King Mongkut's University of Technology Thonburi (KMUTT), King Mongkut's University of Technology North Bangkok (KMUTNB), and Electric

ORGANISED BY:



A Stellar Alignment of the World's Top Battery Minds in ASEAN!



Co-organized by 6 Leading ASEAN Associations!

SPONSORED BY:





Vehicle Association of Thailand (EVAT). Over 60 members of the association include energy storage technology enthusiasts from various sectors ranging from academic, research institutes, public sectors, policy makers, and private industries.



About National Battery Research Institute (NBRI)

The National Battery Research Institute (NBRI) was legally established on 17th December 2020 as The Center of Excellence Innovation of Battery and Renewable Energy Foundation, with Prof. Dr. Evvy Kartini as a Founder and Prof Alan J. Drew as Co-Founder. NBRI is Indonesia's independent institute for electrochemical energy storage science and technology, supporting research, training, and education. NBRI aims to contribute to the overall research capacity and training environment in Indonesia in Battery Research. NBRI is a platform that brings together scientists, academicians, industry partners, the government and all stakeholders that focus on battery technology. The main goal of NBRI is to encourage and support a battery manufacturing industry using local resources, which will enable Indonesia to be independent in energy. The NBRI was supported by the UK Government's Global Challenge Research Fund (GCRF), part of the Queen Mary University of London QR allocation.



About Electric Vehicle Association of Philippines (eVAP)

eVAP envisions a nation wherein the use of electric vehicles is highly promoted, encouraged and supported by its government and the society in order to develop a transportation landscape that is one with the environment ecologically and economically. eVAP's mission is to educate the public on environmental awareness, and the economic and ecological benefits of electric vehicles through the conduct of and/or participation in promotional activities. eVAP aims to accelerate the society's conversion from using gas-powered vehicles to electric vehicles and works with the government in the creation and implementation of legislations that will support and encourage the use of electric vehicles.



ORGANISED BY:



A Stellar Alignment of the World's Top Battery Minds in ASEAN!

Co-organized by 6 Leading ASEAN Associations!

SPONSORED BY:





About HIOKI

Established in 1935 and headquartered in Ueda, Nagano, Japan, Hioki E.E. Corporation celebrates its 90th anniversary in 2025 as a global leader in electrical measuring instruments. With a strong focus on precision, innovation, and reliability, Hioki provides a comprehensive range of solutions for testing, measuring, and analyzing electrical parameters, serving industries such as automotive, electronics, and energy. Trusted by professionals and researchers in over 80 countries, Hioki continues to drive advancements in electrical measurement with state-of-the-art R&D and manufacturing facilities in Nagano, upholding a proud legacy of quality and innovation over nine decades.



About International Battery Center Sdn. Bhd.

International Battery Center (IBC) traces its roots back to the Polymer Ionic Research Group (PRIG) since 2007, officially establishing itself as a company in 2022. Our mission is to serve as a comprehensive hub for smart collaborations, fostering local and international partnerships among government-linked companies (GLCs), industrial companies and universities. Our primary focus is to accelerate the advancements of energy storage, particularly in Li-ion battery development, catering to the needs of device applications and electric vehicles (EVs) in Malaysia.

ORGANISED BY:



A Stellar Alignment of the World's Top Battery Minds in ASEAN!



Co-organized by 6 Leading ASEAN Associations!

SPONSORED BY:

