



Asia Environmental Technology Battery

Why is the ASEAN battery consortium partnering with the EV industry?

For his part, Dr. Davy Cheong, Director of the Singapore Battery Consortium, expressed the importance of the ASEAN region in the global battery and EV ecosystem, stating, "This tie-up looks to bring various players together, to work in synergy, and provide the right platform for networking, discussions, and collaborations."

Why is ASEAN a key region for battery & electric vehicles?

Dr. Davy Cheong, Director, Singapore Battery Consortium said, "ASEAN is an increasingly important region in the global ecosystem of battery and electric vehicle in supply chain, manufacturing, and R&D."

Is China taking the lead in EV battery recycling?

China's taking the lead in EV battery recycling. Photo: Asia Times Files /X Screenshot /AFP As the electric vehicle (EV) market surges worldwide, battery recycling and circular economy initiatives have become essential to the global green transition.

When is ASEAN battery & electric vehicle technology conference 2024?

The 2nd ASEAN Battery & Electric Vehicle Technology Conference (ABTC) 2024 will be held in Singapore, 21st - 23rd August 2024. This conference is co-organized by Singapore Battery Consortium (SBC), National Center for Sustainable Transportation Technology (NCSTT), and Thailand Energy Storage Technology Association (TESTA).

Why should you attend EV & battery conference in ASEAN?

With focus on manufacturing and production sectors, The event strives to bring opportunities & exchange of knowledge amongst the mid-level professionals in the field of EV and Battery technology, and nourish relationships among industry players to build a ASEAN community for future collaboration. Opening Speech by Guest of Honour, Mr Lam Wee Shan.

How can China reduce the environmental impact of EV battery production?

However, China's ambitions go beyond control over raw materials. By fostering a robust battery recycling industry, China is working to reduce its reliance on newly mined minerals while simultaneously lowering the environmental impact of EV battery production.

At the same time, international co-operation and trade in battery technologies will continue to underpin EV market expansion. Just as for current capacity, announcements for additional EV battery manufacturing capacity in Europe and the United States are primarily made by foreign companies headquartered in Asia. Korean companies, for example ...

Renewable battery technology has played a crucial role in modernizing South-East Asia's energy grid and improving energy access in remote areas. By deploying ...



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Battery energy storage systems (BESS) are becoming an integral part of the global push to develop renewable energy sources to rein in carbon emissions from fossil fuel-based power projects.

Scheduled from 26 to 28 June 2024 at the Kuala Lumpur Convention Centre (KLCC), ENERtec Asia will be a one-stop hub for exploring the transformative power of battery technology. This event offers a unique opportunity to witness the future of energy and leverage the possibilities presented by BESS. Supported by The Battery Show and Electric & Hybrid ...

This year's EV BATTERY RECYCLING & REUSE ASIA 2024 event is set to become the world's leading exhibition and conference exclusively for EV battery recycling and reuse innovation. Attendees will meet and collaborate with a large array of automotive and battery manufacturers to examine new methods and technical know-how and address the specific challenges ...

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Fortum, a leading European energy company and a forerunner in battery recycling technology, founded Fortum Batterie Recycling GmbH in Germany to provide safe and sustainable electric vehicle (EV) battery recycling in central Europe. In March 2023, Fortum Battery Recycling started EV battery recycling operations in Kirchart, Germany. In April, the ...

SINGAPORE, July 13, 2023 /PRNewswire/ -- EVE Tech Asia, the premier platform dedicated to fostering and facilitating the development, collaboration, and advancement of technology in the electric ...

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Battery energy storage systems: South-east Asia's key to renewable energy resilience. The game-changing technology presents an opportunity for the region to leapfrog ...

Asia Regen develops technology for the regeneration of all types of lead acid batteries. We operate across three continents, regenerating between 15,000 and 20,000 AGM/gel batteries per month. We work on regeneration techniques for other types of batteries, including rapidly growing lithium-ion batteries. Our



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history began in 2011 when we established state of the art ...

The 1st ASEAN Battery and Electric Vehicle Technology Conference (ABEVTC) successfully united six of the region's leading battery and EV organizations to conduct ...

The topics for the sessions include ASEAN Battery Collaboration, ASEAN Electric Vehicle Roadmap and Development, Swappable Battery and Energy Storage Systems, Battery Circular Economy, Design & Production Technology, Safety Test and Calibration.

Battery energy storage systems (BESS) are becoming an integral part of the global push to develop renewable energy sources to rein in carbon emissions from fossil fuel ...

As the electric vehicle (EV) market surges worldwide, battery recycling and circular economy initiatives have become essential to the global green transition. China, already a dominant player in EV battery production, is now expanding its reach into the battery recycling sector, aiming to build a closed-loop supply chain.

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