



**26-28 JUNE 2024**  
KUALA LUMPUR CONVENTION CENTRE  
(KLCC), MALAYSIA



**Empowering Energy Transition  
and Technology**

# POST SHOW REPORT



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# ENERtec Asia 2024

## Powering Southeast Asia's Sustainable Energy Transition

ENERtec Asia 2024 firmly cemented its position as Southeast Asia's preeminent energy transition event, spearheading the region's decisive shift towards sustainable energy. With a remarkable 29% increase in attendance compared to the previous edition, the event drew an impressive 9,935 participants from 60 countries, underscoring its growing global significance.

Recognizing the evolving needs of the industry, ENERtec Asia strategically expanded its program to introduce three pivotal new segments: TENAGA (Renewable Energy & Cleantech), REVAC (Energy Efficiency & Decarbonisation), and the cutting-edge BATTERY & EV Tech (Energy Storage & EV Technology). This forward-thinking approach aligned perfectly with Southeast Asia's surging interest in electric mobility and advanced energy storage solutions.

ENERtec Asia provided a dynamic platform that facilitated crucial connections and knowledge exchange among industry leaders, innovators, and policymakers. By adapting to emerging trends, the event positioned itself as a driving force, shaping the region's energy landscape, driving innovation, and accelerating the transition to a cleaner, more sustainable future.

**252** EXHIBITORS

**15** INTERNATIONAL PAVILIONS

**9,935** ATTENDEES

**60** PARTICIPATING COUNTRIES

**71** SPEAKERS

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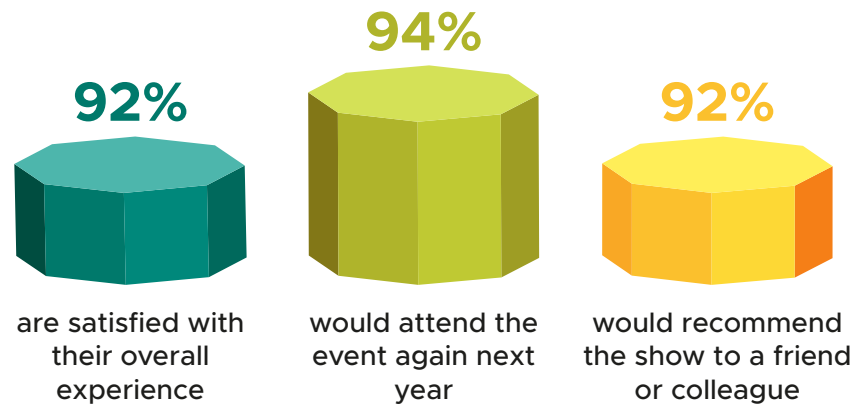




**9,935**  
Total on-floor attendees



**60**  
Participating Countries



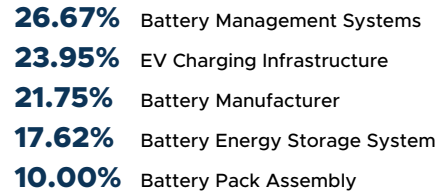
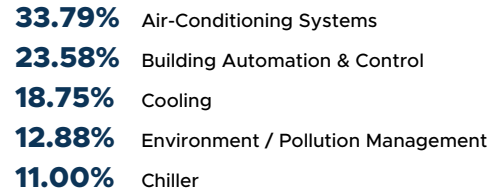
### Top 10 Visiting Countries



### Purpose of Visiting



### Top 5 Visitor's Area of interest



### Top 10 Visitor's Nature of Business



## VISITOR TESTIMONIALS

ENERtec Asia offers a unique opportunity to bring people together, fostering innovation in building automation and energy management. It's an ideal platform to learn about emerging technologies, understand market opportunities, and advance global sustainability goals.



**Willem Vander Werf**  
Global Offering MGMT, Director  
*Honeywell, USA*

ENERtec Asia is a fantastic platform for exploring new technologies and fostering collaboration between Asian and European companies in the renewable energy sector. I'm impressed by the diversity of industries and countries represented here, and I look forward to seeing this event grow even bigger in the future. Power up for ENERtec Asia!



**Alex PZH**  
International Business Development Manager  
*Malaysia International Trade and Investment Chamber Malaysia*

ENERtec Asia is highly beneficial, providing industries more choice in price and quality. Our company's new EV division plans to attend next edition, eager to support Malaysian companies in the evolving energy landscape. The event promises to be a valuable platform for collaboration and innovation as the sector continues transforming.




**Mohd Saifulnizam Zaharin**  
Sourcing Engineering  
*Ika Works Asia Sdn Bhd*




## Top 10 Exhibiting Countries



 **88%** satisfied with their overall exhibiting experience

 **83%** would exhibit again at ENERtec Asia

 **87%** would recommend this event

## Purpose of Exhibiting



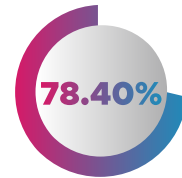
Consolidate contacts with buyers/business partners



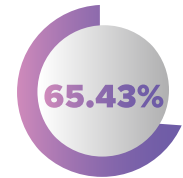
Collect market information



Find new buyers



Brand-building



Explore new markets



Potential Business Generated during ENERtec Asia 2024

**20,878,270.47 USD**



## EXHIBITOR TESTIMONIALS

"connect us with a wider range of industries. Eaton has a 100-year history, but our market awareness for certain solutions, like our UPS systems, hasn't reached its full potential. ENERtec provided a valuable platform to showcase how our UPS solutions can benefit various industries, not just data centres. These UPS systems go beyond providing backup power during outages; they can also help businesses reduce energy consumption during peak hours and maximize their existing infrastructure for a strong return on investment. We've had a positive response at our booth and look forward to building new connections made possible by ENERtec."



**Chan Jian Wen**  
Country Manager  
Eaton Industries Sdn Bhd  
Malaysia

ENERtec is one of the top exhibitions and events that Tridium comes to every year because it brings a broad range of people to have conversations with. ENERtec is a great location and the culture is fantastic. Tridium is certainly anticipating being part of this event for many years to come.



**Paul Price**  
Director  
Tridium Malaysia

As long-time participants, we've seen the event evolve and appreciate its efforts to attract international exhibitors. This global perspective is invaluable as we all work towards sustainable energy solutions in response to rising costs and environmental concerns. ENERtec Asia is where innovation meets opportunity in the energy sector.



**Steven Yip (R)**  
Area Sales Manager  
Bry-Air (Malaysia) Sdn Bhd  
Malaysia

ENERtec Asia is a fantastic platform that aligns perfectly with Malaysia's energy transition initiatives, like the NETR. As a first-time exhibitor, we're impressed by the visitor interest and valuable business matchmaking opportunities. The event acts as a booster for achieving our national net-zero carbon emissions target by 2050. It's motivating to showcase our innovative solar and battery solutions here, contributing to the renewable energy market. We're already looking forward to the next edition!



**Matt Tan**  
CEO  
Sunrise Shares Energy Sdn Bhd

# OPENING CEREMONY

## ELECTRIFYING START TO ENERTEC ASIA 2024

ENERtec Asia 2024's prestigious opening ceremony was graced by YB Datuk Dr. Haji Hazland Bin Abang Hipni, Deputy Minister of Sarawak's Ministry of Energy and Environmental Sustainability (MEESTY). The ceremony brought together key figures from the Malaysian and international energy sectors, highlighting the importance of cross-border collaboration in driving sustainable energy solutions.

The presence of Mr. Xu NingNing from the RCEP Industry Cooperation Committee and China-ASEAN Business Council alongside Malaysian dignitaries symbolised the strong China-Malaysia relations in the energy sector. This gathering of influential leaders from both nations emphasised the shared commitment to advancing renewable energy technologies and fostering economic cooperation within the framework of regional agreements like RCEP.

Also present were Tan Sri Abdul Rahman Mamat, Organising Chairman of ENERtec Asia, Gerard Leeuwenburgh, Country General Manager of Informa Markets Malaysia, Ir. Chang Yew Cheong, President of The Electrical and Electronics Association of Malaysia (TEEAM), En. Kamal Arifin A. Rahman, Chief Retail Officer of Tenaga Nasional Berhad, and Stuart Broadley, Chief Executive Officer of the Energy Industries Council (UK).

This high-profile attendance underscored the region's commitment to sustainable energy and the critical importance of collaboration in driving the energy transition.

*We stand at a pivotal crossroads. Our energy demands are steadily increasing to fuel our growing economies and populations while the urgency of addressing climate change through reduced greenhouse gas emissions remains paramount. ENERtec Asia 2024 serves as a powerful platform to address both of these pressing challenges.*

**YB Datuk Dr. Haji Hazland Bin Abang Hipni**  
**Deputy Minister**  
**Ministry of Energy and Environmental Sustainability Sarawak**  
**(MEESTY)**



# EIC APAC ENERGY CONVERSATIONS

## CHARTING THE COURSE FOR REGIONAL SUSTAINABILITY

The EIC APAC Energy Conversations at ENERtec Asia 2024 served as a strategic summit for the Asia-Pacific energy sector. Over two intense days, more than 50 expert speakers, including high-profile figures like YB Datuk Dr. Hazland Abang Hipni, Deputy Minister for Energy and Environmental Sustainability Sarawak, Ministry of Energy and Environmental Sustainability Sarawak (MEESy), Ir. Dr. Sanjayan Velautham, Chief Operating Officer, Suruhanjaya Tenaga, Ts. Mohd Sharulnizam Sarip, Chief Operating Officer, Malaysia Automotive Robotics and IoT Institute (MARii), Ir. Ts. Dr. Wan Syakirah Wan Abdullah, Head Business Assessment & Engineering, TNB Renewables, tackled the region's most pressing energy challenges. Discussions ranged from policy frameworks to breakthrough technologies, all aimed at accelerating the energy transition. The conference also addressed the unique challenges faced by developing nations in the region, proposing tailored solutions and collaborative approaches.



# BUSINESS MATCHING PROGRAMME

## CATALYSING GLOBAL ENERGY PARTNERSHIPS

The EIC-ENERtec Business Matching Programme, co-organised by the Energy Industries Council (EIC) and ENERtec Asia 2024, facilitated a total of 130 targeted business matchings, serving as a catalyst for industry connections. The programme featured 25 host companies from across 10 countries, including leading brands such as BASF, TNBX, NTT DATA, Inc., Yokogawa, ARUP, Samaiden and Manila Electric Company (MERALCO), showcasing the event's high-profile nature.

This exclusive event transcended traditional networking, facilitating targeted introductions and fostering meaningful dialogues across the entire energy spectrum. Attendees gained unparalleled access to key decision-makers, opening doors to global partnerships and investment opportunities. The programme's structured one-on-one meetings allowed companies to present their innovations and explore synergies with potential collaborators, further driving the energy transition in Southeast Asia.

**78%** are satisfied with the overall organisation of the Business Matching Programme

**78%** will participate in the Business Matching Programme again

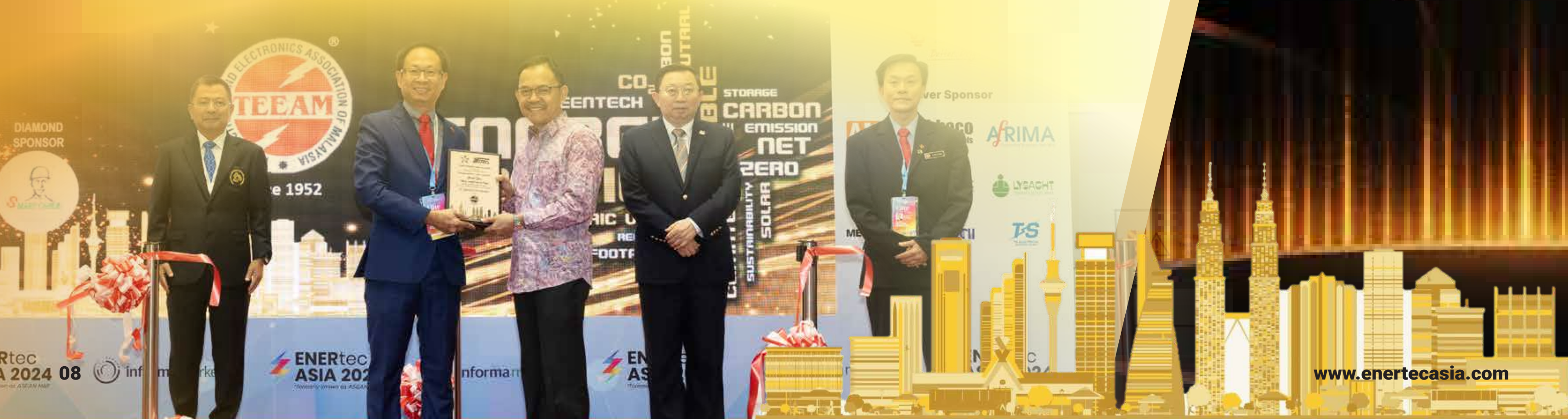


# AFEEC-FAPECA CONFERENCE & MEETING 2024

## UNITING ASEAN FOR A SUSTAINABLE FUTURE

The AFEEC-FAPECA Conference & Meeting 2024 hosted by TEEAM Malaysia, played a pivotal role in driving progress towards net zero in Southeast Asia. Under the theme "Energy Transition - Path to Net Zero", the conference brought together 250+ leading electrical and engineering professionals from across the ASEAN and Asia-Pacific region. Delegates representing esteemed associations from Singapore, Indonesia, Thailand, Philippine, South Korea, Taiwan and Hong Kong converged to engage in crucial discussions on achieving net zero emissions goals.

This collective effort underscored the region's commitment to sustainable energy practices and highlighted the importance of cross-border cooperation in tackling global climate challenges.





# ASHRAE MALAYSIA CHAPTER CONFERENCE

## BUILDING A NET ZERO FUTURE

The ASHRAE Malaysia Chapter Conference brought the built environment to the forefront of the sustainability conversation, attracting over 150 delegates. Centred on the theme "Building Decarbonisation Towards NET-ZERO 2050", the conference offered a comprehensive exploration of the technical challenges and solutions in creating energy-efficient and carbon-neutral buildings.

Industry experts presented research on advanced HVAC, building automation, and sustainable materials, exploring the intersection of policy, technology, and finance for building sustainability. The conference empowered architects, developers, facility management companies, engineers and policymakers with knowledge and strategies to transform Malaysia's urban landscape into a model of sustainability.



# EV-BIKE TEST RIDE

## ELECTRIFYING THE FUTURE OF URBAN MOBILITY

The EV-Bike Test Ride, powered by the Malaysia Automotive, Robotics, and IoT Institute (MARii), offered attendees a thrilling glimpse into the future of urban transportation. Featuring cutting-edge models from Blueshark Malaysia and SungEel HiTech, the test ride area became a hub of excitement and innovation. Participants experienced firsthand the power, efficiency, and environmental benefits of electric bikes, challenging preconceptions about e-mobility.



# FROM SMART CITIES TO ELECTRIC VEHICLES

## HIGHLIGHTS FROM ENERTEC ASIA INNOVATION NEXUS

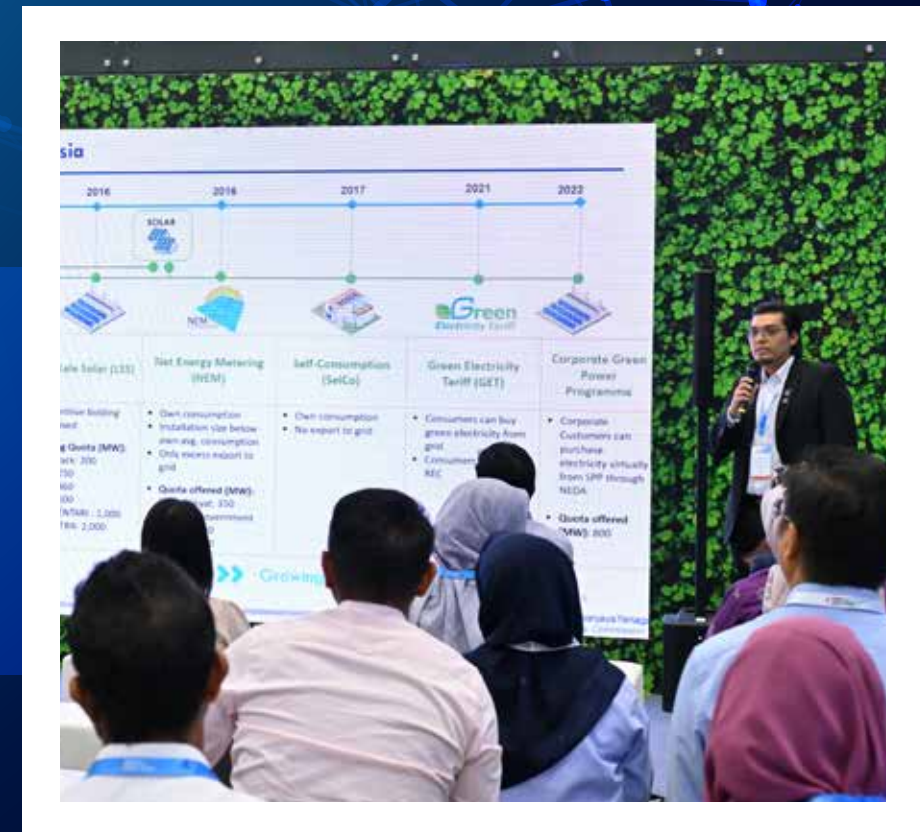
The ENERtec Asia Innovation Nexus, co-presented by JLand Group, sparked a wave of excitement for the future of Smart Cities and Smart Industries. Visitors immersed themselves in a captivating showcase of cutting-edge technologies and solutions poised to revolutionise urban development and industrial processes. JLand Group, a subsidiary under Johor Corporation, played a pivotal role in bringing the "Malaysian Silicon Valley" to life at the event. Industry leaders and experts from various sectors, including Energy, HVAC, Battery, and Electric Vehicles, converged to discuss and explore innovative solutions for a more sustainable and efficient future.



# WATT'S NEXT TECH TALKS

## DRIVING MALAYSIA'S ENERGY FUTURE

The WATT's NEXT Tech Talks series emerged as a beacon of innovation at ENERtec Asia 2024. These dynamic sessions featured industry leaders engaging in thought-provoking discussions on Malaysia's multifaceted approach to decarbonisation, emphasising energy efficiency, renewable energy growth, and grid reliability. Speakers delved into the intricate balance between technological advancement and environmental stewardship, offering attendees a panoramic view of the challenges and opportunities lying ahead. The talks highlighted Malaysia's commitment to achieving net-zero emissions, exploring collaborations and policy frameworks.



# SUSTAINABLE BOOTH EXCELLENCE AWARD

## CHAMPIONING GREEN INNOVATION IN EVENT SPACES

ENERtec Asia 2024 raised the bar for sustainability in the MICE industry with its inaugural Sustainable Booth Excellence Award. This initiative recognised exhibitors who went above and beyond in implementing eco-friendly practices within their booth designs and operations. A distinguished panel of judges from the Malaysian Green Technology and Climate Change Corporation (MGTC) and Suruhanjaya Tenaga (ST) evaluated entries based on criteria such as energy efficiency, waste reduction, and use of sustainable materials. Winners across three categories - Small, Medium, and Big Size Booths - showcased innovative approaches to sustainable exhibiting.

### Sustainable Booth EXCELLENCE AWARD WINNERS



#### Big Size Booth:

- Winner: Acrel
- 1st Runner-up: Smart Cable (M) Sdn. Bhd.
- 2nd Runner-up: Leading Innovative Technologies And Systems Berhad.

#### Medium Size Booth:

- Winner: Gruppe Marketing Sdn. Bhd.
- 1st Runner-up: Tridium Asia Pacific Pte. Ltd.
- 2nd Runner-up: Jiangsu Sooner Co., Ltd.

#### Small Size Booth:

- Winner: Pekat Group Berhad
- 1st Runner-up: L&Y Golden Pacific (M) Sdn. Bhd.
- 2nd Runner-up: Soloon Controls (Beijing) Co., Ltd.

The introduction of the Sustainable Booth Excellence Award at ENERtec Asia 2024 marks a significant step towards promoting eco-friendly practices in the exhibition industry. It's inspiring to see exhibitors embracing sustainable designs and technologies, setting a new standard for future events. This initiative aligns perfectly with our national goals for sustainable development and climate action.

**Zaid Karim Bin Shaari**  
Representative of MGTC  
(Director, Greentech Ideaslab Sdn Bhd Malaysia)  
Chief Judge for the Sustainable Booth Excellence Award



# Sustainability at **ENERTEC ASIA 2024**

As part of Informa Markets' global sustainability initiative, the event's total electricity consumption of **8,408 kilowatt-hours (kWh)** was entirely powered by **100%** renewable energy sources.

**74%**

of the event's total carpet materials saved from waste throughout **ENERtec ASIA 2024**.

**42%**

of exhibition stands were constructed using recycled materials.

**1,672**

kilograms of carbon dioxide (CO<sub>2</sub>) emissions generated by visitors traveling to the event. To offset the carbon footprint, we are planting 69 mature trees will be planted to offset the carbon footprint, which have the collective capacity to absorb the equivalent amount of CO<sub>2</sub> each year.

Source: Calculation based on Encon's CO<sub>2</sub> Offsetting by Tree programme.



POWERING PROGRESS TOGETHER

# THANK YOU

for being a part of ENERtec Asia 2024





**ENERTec**  
**ASIA 2026**

# EMPOWERING ENERGY

TRANSITION & TECHNOLOGY

**03-05** JUNE  
2026

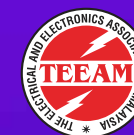
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