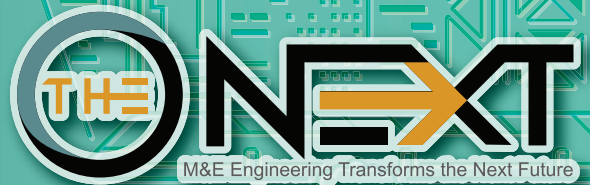


AFEEC & FAPECA CONFERENCE 2026

21-23 AUGUST 2026 @NICE Pattaya Thailand
(Nongnooch International Convention & Exhibition Center)



The ONEXT : M&E Engineering Transforms the Next Future

FAPECA: The Federation of Asian and Pacific Electrical Contractors Association
AFEEC: Asean Federation of Electrical Engineering Contractors

Hosted by :





Phaiboon Ungkanakornkul President of TEMCA

On behalf of the Thai Electrical & Mechanical Contractors Association (TEMCA), I am delighted to welcome all delegates, member associations, industry leaders, speakers, sponsors and distinguished guests to the AFEEC & FAPECA Conference 2026 in Pattaya, Thailand.

Scheduled for 21–23 August 2026 under the theme **“THE ONEXT–M&E Engineering Transforms the Next Future”**, the conference will explore how the convergence of Innovation, Smart Technology and Energy Management is reshaping the future of M&E engineering.

The programme features keynote presentations, technical conferences, TEMCA M&E Expo Thailand 2026, AFEEC and FAPECA Board Meetings, networking activities, a golf tournament and social events, providing an outstanding platform for knowledge sharing, regional collaboration and professional networking.

TEMCA extends its sincere appreciation to AFEEC, FAPECA, our member associations, sponsors, speakers and all partners whose valuable support and commitment have made this regional gathering possible. We wish all participants a highly successful, rewarding conference and meaningful new connections. See you in Pattaya, Thailand.



Phaiboon Ungkanakornkul

President

Thai Electrical & Mechanical Contractors Association (TEMCA)



Boonsak Kiatjaroonlert President of FAPECA

On behalf of the Federation of Asian and Pacific Electrical Contractors Associations (FAPECA), I would like to extend my warmest congratulations to the Thai Electrical & Mechanical Contractors Association (TEMCA) on the occasion of TEMCA M&E Expo Thailand 2026, to be held at Nong Nooch Garden, Pattaya, Thailand, on 21-22 August 2026.

This year's theme, **"THE ONEXT-M&E Engineering Transforms the Next Future,"** is both timely and meaningful which reflecting the vital role of mechanical and electrical engineering in shaping the next generation of cities, industries, buildings, and communities. In a world driven by digital transformation, smart energy, safety, resilience, and sustainability, M&E professionals are no longer only system builders; we are enablers of a better, safer, and more sustainable future.

As President of FAPECA, I strongly believe that platforms like this are essential for strengthening regional collaboration across the Asia-Pacific. They allow contractors, engineers, suppliers, innovators, and young professionals to exchange knowledge, build partnerships, and raise industry standards together. TEMCA has continuously demonstrated leadership in advancing the M&E profession in Thailand and in connecting Thai expertise with the broader regional network.

As I approach the completion of my term as FAPECA President, I am especially proud to see the spirit of cooperation among our member associations continuing to grow. I hope this conference will inspire new ideas, practical solutions, and long-lasting partnerships that will contribute to the future of our industry.

My sincere appreciation goes to TEMCA, the organizing committee, sponsors, exhibitors, and all delegates. I wish TEMCA M&E Expo Thailand 2026 every success and a truly meaningful gathering for all.

Yours sincerely,



Boonsak Kiatjaroonlert
President

The Federation of Asian and Pacific Electrical Contractors Association (FAPECA)



John Tan President of AFEEC

Dear Distinguished Guests, Delegates, Speakers, and Participants,

It is my great pleasure and honor to extend my heartfelt congratulations to the Thailand Electrical & Mechanical Contractors Association (TEMCA) on your **40th Anniversary** and warmest welcome to all attendees of the AFEEC & FAPECA Conference 2026.

This conference represents an important milestone in our collective journey to strengthen regional cooperation, foster innovation, and advance excellence within the electrical engineering and contracting industry throughout the ASEAN and Asia-Pacific regions. Bringing together industry leaders, professionals, policymakers, and stakeholders, this event provides a valuable platform to exchange knowledge, share experiences, and explore opportunities that will shape the future of our industry.

As we navigate a rapidly changing landscape driven by digital transformation, sustainable development, renewable energy, artificial intelligence, and emerging technologies, our ability to collaborate across borders has never been more important. Through meaningful dialogue and partnership, we can address common challenges, seize new opportunities, and contribute to the economic growth and sustainable development of our respective countries.

On behalf of the ASEAN Federation of Electrical Engineering Contractors (AFEEC), I would like to express my sincere appreciation to the TEMCA our host association, sponsors, speakers, and all participants for their dedication and support in making this conference possible.

I am confident that the discussions, insights, and connections forged during this conference will inspire new ideas, strengthen professional relationships, and create lasting value for our industry and communities.

I wish all delegates a productive, rewarding, and memorable AFEEC & FAPECA Conference 2026. May this event be a great success and a catalyst for continued collaboration and progress across our region.

Thank you and congratulations on this remarkable occasion.

Sincerely,

John Tan

President

ASEAN Federation of Electrical Engineering Contractors (AFEEC)

M&E Engineering Transforms the Next Future

CONFERENCE THEME

“THE ONEXT : M&E Engineering Transforms the Next Future”

THE ONEXT (the-on-next) represents the ultimate convergence of Innovation, Smart Technology, and Energy Management. As the Asia-Pacific region stands at the crossroads of unprecedented digital acceleration and environmental responsibility, the Mechanical & Electrical (M&E) engineering sector must evolve. Under the vision of “M&E Engineering Transforms the Next Future” this conference serves as a premier collaborative platform to elevate engineering standards, drive cross-border sustainability, and unlock transition-era industrial opportunities across ASEAN and the Asia-Pacific.

Engineering Transforms with AI	Sub-concept : The Intelligence Shift in Engineering Workflows Brief: Artificial Intelligence is no longer a future concept; it is actively revolutionizing modern engineering practices. This pillar explores the integration of AI as a catalyst for design innovation, predictive maintenance, and operational efficiency. We examine the dynamic shift in M&E engineering, identifying where automation accelerates processes and discovering the critical thresholds where human expertise, ethics, and strategic ingenuity remain irreplaceable.
Next-Gen Infrastructure: The Rise of AI Data Centers	Sub-concept : Scaling Power, Cooling, and Reliability Brief : The global boom in cloud computing and AI applications has triggered an unprecedented surge in digital infrastructure development. This session confronts the massive demands and operational impacts this growth places on power grids, water resources, and advanced cooling technologies. Member countries will share global best practices, technical standards, and proactive prevention strategies to build sustainable, resilient, and high-efficiency modern data center infrastructures.
Green Engineering & The Net-Zero Transition	Sub-concept : Decarbonization, Policy, and Carbon Economics Brief : Aligning the engineering sector with global commitments to “Net Zero” and “Carbon Reduction” is the defining challenge of our generation. This pillar addresses the practical execution of Green Engineering amid evolving regulatory landscapes. Keynotes and technical papers will provide deep insights into Climate Change policies, the implementation of Carbon Tax and Carbon Credits, and how upcoming CO₂ emission-based taxation will reshape future engineering investments and business models.

OFFICIAL VENUE

Exhibition: NICE (Nongnooch International Convention & Exhibition Center)



A massive international convention center featuring over 15,000 square meters of premier space, accommodating up to 10,000 delegates.

The venue is fully integrated with state-of-the-art M&E engineering systems and Eastern Thailand's most sophisticated audiovisual technology.

Unwind at a world-renowned botanical paradise ranked among the World's Top 10 Most Beautiful Gardens. Experience the spectacular Dinosaur Valley, explore the contemporary Thai cultural center, and discover an exclusive sports and classic car museum showcasing rare, unique collections found nowhere else.

Accommodation: Wyndham Jomtien Pattaya Hotel

A luxury 5-star hotel with a contemporary design that perfectly blends resort-style relaxation with international event functionalities. The property stands out with its premium guest rooms and a massive grand ballroom, masterfully designed to host prestigious international gatherings.

Strategically situated near Jomtien Beach and Pattaya's iconic attractions, the hotel offers exceptional connectivity to the city's most important destinations. Located just moments away from the famous Pattaya Floating Market, it ensures a perfect balance of convenience and local experience for all delegates.



Golf Club: Phoenix Gold Golf & Country Club



A world-class international parkland golf course that has been proudly selected to host numerous prestigious global tournaments, including the King's Cup (Asian Tour), Royal Cup, and Thailand Ladies Open (Ladies European Tour). Players are guaranteed an exceptional experience with immaculately maintained, challenging greens that meet strict international tournament standards.

Featuring 3 distinct courses with 3 captivating identities, the venue was originally designed by Denis Griffiths and has been masterfully renovated by Pirapon Namatra (GolfEast), one of Thailand's most renowned golf course architects.

City Tour & Transportation Arrangements

For delegates who wish to arrange customized city tours, specific attraction visits, or dedicated private transportation during the conference period, the official hospitality desk at Wyndham Jomtien Pattaya Hotel is available to assist you. Please coordinate your itineraries and bookings directly with the hotel's official contact point:

- ☀ **Contact Person** : Ms.Kussarin
- ☀ **Official Designation** : Official Hotel Contact Point
- ☀ **Email** : kussarin@wyndhamjomtienpattaya.com (and cc. to temcathai@temca.co.th)

Note : All private tour layouts, vehicle dispatching, and payments shall be settled directly with the official hotel management.

 景点&项目价格表 Attraction & Activity Price List 			
1		东芭乐园 Nong Nooch Pattaya	门票+表演+餐+游览车/人 Admission + Show + Meal + Sightseeing Bus / Person
2		99秀王 Big Eye Show	
3		JF泰拳馆 JF Muay Thai Stadium	
4		全明星公主号 ALL STAR Cruise	时间约 18:30点 Approx. 18:30
5		真理寺 The Sanctuary of Truth	日间门票/人 Daytime Admission / Person
6		人妖蒂芬妮 Tiffany's Show	普通座 Standard Seat
7		老虎园 TIGER PARK	徒步门票/人 Walking Admission / Person
8		LT射击鹰一俱乐部 LT Eagle 1 Club	5发/人 5 Shots / Person
交通服务 Transportation Service  大巴车 (两晚三天) Bus (2 Nights 3 Days) 7000铢/天/辆 THB 7000 / Day / Vehicle  面包车 (两晚三天) Van (2 Nights 3 Days) 3800铢/天/辆 THB 3800 / Day / Vehicle  轿车 (两晚三天) Car (2 Nights 3 Days) 2800铢/天/辆 THB 2800 / Day / Vehicle  导游 Tour Guide 2500铢/天/人 THB 2500 / Day / Person			
• 以上价格为每人价格, 单位: 泰铢 (THB) • All prices are per person, in Thai Baht (THB). • 价格如有变动, 恕不另行通知。 • Prices are subject to change without prior notice.			



THURSDAY, 20th AUGUST 2026

- Time** ● **Program Activity / Details**
- Until 19.00** ● **Pre-Registration of Delegates & Welcome Desk**
- Venue :** Main Lobby, Wyndham Jomtien Pattaya Hotel

FRIDAY, 21st AUGUST 2026

TEMCA M&E Expo 2026 Grand Opening / AFEEC & FAPECA Board Meetings

Venue : NICE, Main Exhibition Hall / AFEEC & FAPECA Meeting Room

Dress Code : Business Attire / Formal

Time	Programme Activity / Details
09.00 - 09.30	● Shuttle Bus Pick-Up Delegates from designated Hotel to NICE
09.30 - 10.00	● Registration of Members & Delegates Venue : Registration Desk, NICE
10.00 - 12.00	● Grand Opening Ceremony of TEMCA M&E Expo Thailand 2026 Venue : Main Exhibition Hall, NICE ● Welcome Address by TEMCA President, Mr.Phaiboon Ungkanakornkul ● Opening Address by Guest of Honour ● Ceremony & Association Group Photo ● Tour of Exhibition
12.00 - 13.00	● Delegate Lunch Venue : VIP Lounge, NICE Note : 14.00 Shuttle Bus Transfer for Non-Board Delegates to designated Hotel
13.30 - 15.00	● AFEEC Board Meeting Venue: AFEEC & FAPECA Meeting Room, NICE
15.00 - 15.15	● Coffee / Tea Break
15.15 - 17.00	● FAPECA Board Meeting 2026 Venue : AFEEC & FAPECA Meeting Room, NICE
17.00 - 17.30	● Shuttle Bus Transfer Delegates back to designated Hotel





FRIDAY, 21st AUGUST 2026

WELCOME GALA DINNER

Venue : Siam Tulip Ballroom 3rd Floor, Wyndham Jomtien Pattaya Hotel

Dress Code : National Costume / Formal

Time	Programme Activity / Details
18.30 - 19.00	● Registration and Reception Siam Tulip Ballroom 3rd Floor, Wyndham Jomtien Pattaya Hotel All Delegates and Guests to be Seated in Banquet Room
19.00 - 19.05	● Grand Entrance of AFEEC & FAPECA Overseas Delegations Delegations enter the ballroom as announced by the MC. (Note : Each delegation consists of 5 members: 1 President + 4 Representatives) Sequence: AKLI, HKECA, KECA, SECA, SPECS, TECA, TEEAM
19.05 - 19.25	● Welcome Address by Host, TEMCA President, Mr.Phaiboon Ungkanakornkul (5 min) Speech by AFEEC President, Mr.John Tan - SECA (5 min) Speech by FAPECA President, Mr.Boonsak Kiatjaroonlert - TEMCA (5min)
19.25 - 19.30	● MC Introduction Oversea Delegates, VIP Guest and Sponsors MC Welcome Dinner Commences
19.30 - 20.00	● Special Thai Traditional Cultural Show: “Thailand Harmony Night” - Where Thai Warmth Meets Global Friendship
20.00 - 20.40	● Official Protocol: Presentation / Exchange of Souvenirs to all AFEEC & FAPECA Presidents by TEMCA President, Mr.Phaiboon Ungkanakornkul
20.40 - 21.00	● Presentation and Tokens of Appreciation to Official Sponsors by TEMCA President, Mr.Phaiboon Ungkanakornkul (Sequence - presentation run by each sponsor and token when finish accordingly)
21.00 - 22.00	● Networking Session & Ambient Music Stage-Toasting Session by all AFEEC & FAPECA Presidents
22.00	● End of Dinner Programme Shuttle Bus Transport Delegates to Designated Hotel



SATURDAY, 22nd AUGUST 2026

AEEC & FAPECA Conference 2026: “THE ONEXT – M&E Engineering Transforms the Next Future”

Venue : NICE, Garden in the Sky Hall 2

Dress Code : Business Attire / Formal

Time	Programme Activity / Details
08.15 - 08.45	Shuttle Bus Pick-Up Delegates from Designated Hotel to NICE
08.45 - 09.00	Registration of Delegates for AEEC & FAPECA Conference Delegates Assemble at Conference Room / Call to Order by Organize Chairman, Mr.Korbkit Saduakkarn and Moderated by Assoc. Prof. Dr. Werachet Khan-ngern
09.00 - 09.20	- Opening Address by - TEMCA President, Mr.Phaiboon Ungkanakornkul - AEEC President, Mr. John Tan - FAPECA President, Mr.Boonsak Kiatjaroonlert - All Association Presidents Group Photo
09.20 - 09.40	Opening Speaker 1 : EGAT Grid Modernization Roadmap 2026-2030: “Powering Thailand’s Energy Transition” Mr.Somsak Klamklai, Deputy Governor - Digital Technology, Electricity Generating Authority of Thailand (EGAT)
09.40 - 10.00	Opening Speaker 2: Thailand's Pathway to Zero Energy Buildings From Building Energy Code to Net Zero 2050 Ms.Chalermluk Jitrumpueng, Head of New Building Standards Regulation and Control Group, Department of Alternative Energy Development and Efficiency, Ministry of Enery
10.00 - 10.15	Coffee / Tea Break
10.15 - 12.00 AEEC & FAPECA Conference - MORNING SESSION (20 minutes per association presentation)	
10.15 - 10.35	HKECA (Hong Kong) Speaker: Ir. HM Lee, Vice President of HKECA, Director of BYME Engineering Hong Kong Limited Topic : Delivering Measurable Sustainability Outcomes with AI in Power Supply Network Design
10.35 - 10.55	KECA (Korea) Speaker : Prof. Wonsik Moon, Board Director and Council Member, The Korean Institute of Electrical Engineers (KIEE) Topic : Powering AI Data Centers: New Opportunities for Asian Electrical Contractors
10.55 - 11.15	SECA (Singapore) Speaker : Mr.Edward Kway, Secretary General of SECA, Founder of EGK Consulting Services Topic : THE ONEXT – M&E Engineering Transforming into the Next Future
11.15 - 12.00	Q&A and Panel Discussion Moderated by Assoc. Prof. Dr. Werachet Khan-ngern
12.00 - 14.00	Delegates Lunch Venue : VIP Lounge, NICE Tour of TEMCA M&E Expo Thailand 2026 PATTAYA
14.00 - 17.00 AEEC & FAPECA Conference-AFTERNOON SESSION (20 minutes per association presentation)	
14.00 - 14.20	SPECS (Philippines) Speaker : Engr. Joseph Darren Claire S. Solicar, National Vice President for Technical Affairs of Integrated Electrical Engineers of the Philippines Inc. (IIEE), National Auditor of SPECS Topic : The Intelligence Shift in Engineering Workflows



Time	Programme Activity / Details
14.20 - 14.40	● TECA (Taiwan) Speaker : Prof. Chun-Lien Su, Distinguished Professor at the Department of Electrical Engineering and Director at Center for Electrical Power and Energy in NKUST Topic: Taiwan Data Centers and the Modern Power System, Expected trends, challenges and opportunities
14.40 - 15.00	● TEEAM (Malaysia) Speaker : Datuk Ir. Yong Ah Huat, Secretary General of the ASEAN Academy of Engineering and Technology (AAET) and Chairman of AAET Malaysia Chapter Topic : Malaysia AI Data Center Market: Opportunities, Challenges, and Future Growth Drivers
15.00 - 15.20	● TEMCA (Thailand) Speaker: Emeritus Prof. Dr. Worsak Kanok-Nukulchai, The Founding and Executive Director, The AIT School of Professional Intelligence (AITSPIN) Topic : THE ONEXT - M&E Engineering Transforming into the Next Future
15.20 - 15.35	Coffee / Tea Break
15.35 - 16.35	● Q&A and Panel Discussion Moderated by Assoc. Prof. Dr. Werachet Khan-ngern
16.35 - 16.45	● Presentation of Appreciation Plaques to all Conference Speakers by TEMCA President, Mr.Phaiboon Ungkanakornkul ● Closing Remark by Organize Chairman, Mr.Korbkit Saduakkarn
17.00 onwards	● Free at Leisure ▪ Shuttle buses transfer to designated hotel. ▪ Delegates are free to explore Pattaya at leisure.

SUNDAY, 23rd AUGUST 2026

NETWORKING GOLF TOURNAMENT

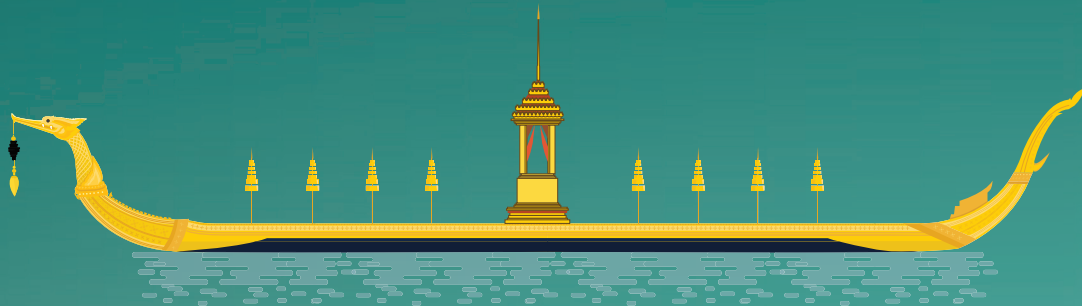
Venue : Phoenix Gold Golf & Country Club,
Pattaya

Time	Programme Activity / Details
08.30 - 09.00	● Golfers assembly at hotel lobby
09.00 - 09.30	● Shuttle Bus transfer to Phoenix Gold Golf & Country Club
09.30 - 10.00	● Registration (Lunch Box Complementary) Networking Group Photos
11.00 - 18.00	● Networking Golf Tournament Commences (Tee-Off)
18.00 - 18.30	● Shuttle Bus Transfer for Golfers back to Wyndham Jomtien Pattaya Hotel

FAREWELL DINNER PARTY

Venue :Siam Tulip Ballroom 3rd Floor,
Wyndham Jomtien Pattaya Hotel
Dress Code : Casual

Time	Programme Activity / Details
18.30 - 19.00	● Welcome Reception
19.00 - 19.30	● Farewell Dinner Party Commences by Organize Chairman and Association President
19.30 - 20.30	● Live Music Band Performance
20.30 - 20.45	● Golf Tournament Awards & Lucky Draw
20.45 - 21.15	● Special Vibrant Show
21.15 - 22.30	● Karaoke Session & Farewell Song by Association Presidents
22.30	● Official End of Dinner Party Shuttle Bus Transport Delegates to Designated Hotel



THAILAND



Participating Association



AKLI, INDONESIA



HKECA, HONG KONG



KECA, KOREA



SECA, SINGAPORE



SPECS, PHILIPPINES



TECA, TAIWAN



TEEAM, MALAYSIA



TEMCA, THAILAND

Main Sponsors

Kumwell

Lahmeyer Charoenchai
Compactstation®

ASEFA



THAI ELECTRICAL & MECHANICAL CONTRACTORS ASSOCIATION

216/6, 7th L.P.N. Tower, Nanglinjee Rd., Chongnonsri, Yannawa, Bangkok 10120 Thailand.

Tel : 02-285-4546-7, 02-285-4287

E-mail : temcathai@temca.co.th



@TEMCA



@TEMCA



www.temcathai.or.th