



Hosted by

AFEEC & FAPECA CONFERENCE 2026 “THE ONEXT – M&E Engineering Transforms the Next Future”

Hosted by Thai Electrical & Mechanical Contractors Association (TEMCA)

Date: 21st – 23rd August 2026

Location: Pattaya, Thailand

Exhibition & Conference Venue: NICE (Nongnooch International Convention & Exhibition Center)

Accommodation and Welcome & Farewell Venue: Wyndham Jomtien Pattaya Hotel

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.

<p>Engineering Transforms with AI</p>	<p>Sub-concept: <i>The Intelligence Shift in Engineering Workflows</i> 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.</p>
<p>Next-Gen Infrastructure: The Rise of AI Data Centers</p>	<p>Sub-concept: <i>Scaling Power, Cooling, and Reliability</i> 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.</p>
<p>Green Engineering & The Net-Zero Transition</p>	<p>Sub-concept: <i>Decarbonization, Policy, and Carbon Economics</i> 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.</p>



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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	800 铢/人 THB 800 / Person
2		99秀王 Big Eye Show		800 铢/人 THB 800 / Person
3		JF泰拳馆 JF Muay Thai Stadium		800 铢/人 THB 800 / Person
4		全明星公主号 ALL STAR Cruise	时间约 18:30点 Approx. 18:30	1200 铢/人 THB 1200 / Person
5		真理寺 The Sanctuary of Truth	日间门票/人 Daytime Admission / Person	420 铢/人 THB 420 / Person
6		人妖蒂芬妮 Tiffany's Show	普通座 Standard Seat	1200 铢/人 THB 1200 / Person
7		老虎园 TIGER PARK	徒步门票/人 Walking Admission / Person	240 铢/人 THB 240 / Person
8		LT射击鹰一俱乐部 LT Eagle 1 Club	5发/人 5 Shots / Person	100 铢/人 THB 100 / Person

交通服务 Transportation Service	<p>大巴车 (两晚三天) Bus (2 Nights 3 Days)</p> <p style="background-color: #0056b3; color: white; padding: 5px;">7000 铢/天/辆 THB 7000 / Day / Vehicle</p>	<p>面包车 (两晚三天) Van (2 Nights 3 Days)</p> <p style="background-color: #0056b3; color: white; padding: 5px;">3800 铢/天/辆 THB 3800 / Day / Vehicle</p>	<p>轿车 (两晚三天) Car (2 Nights 3 Days)</p> <p style="background-color: #0056b3; color: white; padding: 5px;">2800 铢/天/辆 THB 2800 / Day / Vehicle</p>	<p>导游 Tour Guide</p> <p style="background-color: #0056b3; color: white; padding: 5px;">2500 铢/天/人 THB 2500 / Day / Person</p>
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• 以上价格为每人价格, 单位: 泰铢 (THB) • 价格如有变动, 恕不另行通知。
 • All prices are per person, in Thai Baht (THB). • Prices are subject to change without prior notice.



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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 Conference 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 <ul style="list-style-type: none"> • Welcome Address by TEMCA President • Opening Address by Guest of Honour • Ceremony & Association Group Photo • Tour of Exhibition
12.00 - 13.00	Delegate Lunch Venue: Dining Area, NICE Note: 14.00 Shuttle Bus Transfer for Non-Board Delegates to designated Hotel
13.30 - 15.00	AFEEC Board Meeting Venue: AFEEC & FAPECA Conference Room, NICE
15.00 - 15.15	Coffee / Tea Break
15.15 - 17.00	FAPECA Board Meeting 2026 Venue: AFEEC & FAPECA Conference 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 AFEEC & FAPECA Delegates Welcome Soft Drink at Foyer TEMCA Guest Registration and Enter Grand Ballroom
19.00 - 19.05	Grand Entrance & MC Announcement of AFEEC & FAPECA Overseas Delegations Enter Ballroom upon Name being Big Called (Sequence – AKLI, HKECA, KECA, SECA, SPECS, TECA, TEEAM)
19.05 - 19.25	Report by Organize Chairman (5 min) Welcome Address by Host TEMCA President (5 min) Speech by AFEEC President (5 min) Speech by FAPECA President (5min)
19.25 - 19.30	MC Introduction Oversea Delegates, VIP Guest and Sponsors MC Welcome Dinner Commences
19.30 - 20.00	Special Highlights: Traditional Thai Cultural Welcoming Show
20.00 - 20.40	Official Protocol: MC Presentation / Exchange of Souvenirs to all AFEEC & FAPECA Presidents by TEMCA’s President (Sequence – AFEEC, FAPECA, AKLI, HKECA, KECA, SECA, SPECS, TECA, TEEAM)
20.40 - 21.00	Presentation and Tokens of Appreciation to Official Sponsors by TEMCA’s President (Sequence - presentation run by each sponsor and token when finish accordingly)
21.00 - 22.00	Networking Session & Ambient Music
22.00	End of Dinner Programme Shuttle Bus Transport Delegates to Designated Hotel



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SATURDAY, 22ND AUGUST 2026

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

Venue: NICE, AFEEC & FAPECA Conference Room

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	Delegates Assemble at Conference Room / Call to Order by Organize Chairman
09.00 - 09.20	Opening Address by TEMCA President, AFEEC President, FAPECA President
09.20 - 09.40	Honor Guest Speaker 1 (TBA)
09.40 - 10.00	Honor Guest Speaker 2 (TBA)
10.00 - 12.00	<p>MORNING SESSION <i>(20 minutes per association presentation)</i></p> <ul style="list-style-type: none"> • 10.00: Coffee / Tea Break • 10.15: Keynote Speaker from AKLI (Indonesia) • 10.35: Keynote Speaker HKECA (Hong Kong) • 10.55: Keynote Speaker KECA (Korea) • 11.15: Morning Q&A Session & Panel Discussion (Moderator)
12.00 - 13.00	Delegates Lunch
13.00 - 16.00	<p>AFTERNOON SESSION <i>(20 minutes per association presentation)</i></p> <ul style="list-style-type: none"> • 13.00: Keynote Speaker SECA (Singapore) • 13.20: Keynote Speaker SPECS (Philippines) • 13.40: Keynote Speaker TECA (Taiwan) • 14.00: Keynote Speaker TEEAM (Malaysia) • 14.20: Keynote Speaker TEMCA (Thailand) • 14.40: Coffee / Tea Break • 14.55: Afternoon Q&A Session & Panel Discussion (Moderator)
15.45 - 16.00	Presentation of Appreciation Plaques to all Conference Speakers by TEMCA President
16.00 onwards	<p>Free at Leisure</p> <ul style="list-style-type: none"> • Shuttle buses transfer to designated hotel. • Delegates are free to explore Pattaya or visit the TEMCA Expo at leisure.



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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 & Group Photos
10.00 - 11.00	Lunch
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