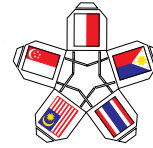


# AFEEC & FAPECA Conference 2023

15th - 17th November 2023

Marina Bay Sands, Singapore - Halls B & C



Hosted by



In conjunction with



# Green Technologies for the Built Environment

Sustainability, Maintainability, Alternative and  
Renewable Technologies



# Welcome To The AFEEC & FAPECA Conference 2023

The AFEEC & FAPECA Conference is held once a year and is rotated among AFEEC & FAPECA member countries. It is indeed an honour for SECA to celebrate our 47th Anniversary and host the AFEEC & FAPECA Conference 2023 Meeting at the same time.

The ASEAN Federation of Electrical Engineering Contractors (AFEEC) comprises five ASEAN electrical industry associations from Indonesia, Philippines, Malaysia, Singapore and Thailand. As a non-government organisation recognised and affiliated to ASEAN, AFEEC looks forward to the standardisation of electrical engineering contracting practices in the five ASEAN member countries and work towards higher levels of professionalism in the electrical engineering contracting industry.

AFEEC is also a member of the Federation of Asian and Pacific Electrical Contractors Associations (FAPECA) which comprises AFEEC, Korea, Hong Kong, Taiwan, Australia, USA, Mexico, Hawaii, New Zealand and Japan. The Conference is expected to have around 200 overseas delegates on top of the ABS Expo Attendees.

SECA warmly welcomes you to the AFEEC & FAPECA Conference 2023!

## Tuesday | 14th November 2023

19.00-21.00 Registration at the Lobby of Hosting Hotel  
Hotel 1 – One Farrer Hotel  
Hotel 2 – Hotel Royal @ Queens  
Hotel 3 – Value Hotel Thomson  
Other Hotels –  
HKECA (Furama City Centre Hotel) - Own Transport  
KECA (YMCA Fort Canning) – Own Transport

# AFEEC & FAPECA Conference 2023

Wednesday | 15th November 2023

08.00 onwards	Pick-Up of Country Delegates from Official Hotels to Marina Bay Sands –Hotel 1 – One Farrer Hotel, Hotel 2 – Hotel Royal @ Queens, Hotel 3 – Value Hotel Thomson Other Hotels – HKECA (Furama City Centre Hotel) – Own Transport and KECA (YMCA Fort Canning) – Own Transport
08.30-09.00	Registration of Delegates for AFEEC & FAPECA Conference
09.00	Delegates Adjunct to Conference Room
09.30	Arrival of Guest of Honour Senior Minister of State for National Development Mr Tan Kiat How Received by SECA President Mr John Tan, AFEEC President Mr Arthur Escalante, FAPECA President Mr Emil Yu, SECA Secretary General Mr Edward Kway and Mr Edward Liu, Managing Director of CEMS to the Conference Lounge
09.45	Conference Opening by Guest of Honour, SECA, AFEEC, FAPECA Presidents and Mr Edward Liu, Managing Director of CEMS
09.55	Opening Address by SECA, AFEEC and FAPECA Presidents
10.10-10.30	Tour of Exhibition with Guest of Honour
10.30	Departure of Guest of Honour
10.30-10.45	Coffee / Tea Break
10.45	Delegates Return to Conference Venue / Call to Order by Conference MC Mr Somchai Virabhak and Moderated by Mr Benedict Goh
10.50-12.50	AFEEC & FAPECA Conference 2023 “Green Technologies for the Built Environment” – Session 1
10.55	<b>1 – SECA Keynote Presentation 1 by Guest Speaker Mr Davide Pacheco, CEO Asia Pacific at Amarengo</b> Paper Title: Beyond Rooftops Solar - Unlocking the Multifaceted Potential of Solar Energy
11.15	<b>2 – Institute of Technical Education of Singapore</b> Speaker: Mr Chew Yong Hui (Covering Course Manager, Electrical Engineering, School of Engineering) Paper Title: Electrical Engineering Training Pathway
11.25	<b>3 – AKLI</b> Speaker: Dr. Ir. Supriyadi Legino (Advisor), Doctor in Management, Practitioner of Waste to Energy, Lecturer of Management and Renewables Paper Title: Community-Based Waste to Energy as Renewable Distributed Generation (RDG)
11.45	<b>4 – HKECA</b> Speaker: Ir Dr F.C. CHAN, BBS (BSc., MBA, MA, LL.M, PhD, DIC, FHKIE) Paper Title: Emerging Technologies for Sustainability

# AFEEC & FAPECA Conference 2023

Wednesday | 15th November 2023

12.05	<b>5 – KECA</b> Speaker: Prof. Hong-Chong, Cho, Professor of Department of Economics at Dankook University, South Korea Paper Title: Direction of Reforming the Korean Electricity Market
12.25	<b>Q &amp; A – Moderated by Mr Benedict Goh</b>
12.40-13.40	Lunch for Delegates Venue: Marina Bay Sands
13.40-15.40	<b>AFEEC &amp; FAPECA Conference 2023 “Green Technologies for the Built Environment” – Session 2</b>
13.40	Delegates Return to Conference Venue / Call to Order by Conference MC Mr Somchai Virabhak and Moderated by Mr Benedict Goh
13.45	<b>6 – SECA Keynote Presentation 2 by Guest Speaker from Gardens By The Bay</b> Speaker: Mr Jason Koo Chin Siang, Director, Attractions Operations Paper Title: Gardens by the Bay: A Green Marvel of Sustainability
14.05	<b>7 – SPECS</b> Speaker: Engr. Ariel P. Duran, Professional Electrical Engineer, President of Polyphase.one Construction Inc., President of SPECS (2022 – 2023) Paper Title: Green Building Initiatives in the Philippines
14.25	<b>8 – TECA</b> Speaker: Dr. Chun-Lien, Su - 1. Professor, Department of Electrical Engineering, National Kaohsiung University of Science and Technology. 2. Advisor of Taiwan Electrical Contractors Association Paper Title: Strategies to Strengthen Power Grid in Taiwan
14.45	<b>9 – TEEAM</b> Speaker: Ir. Chow Pui Hee (Ms) Founder and Managing Director of Samaiden Group Berhad (listed on Main Board Bursa Malaysia), Professional Engineer with Practicing Certificate registered with the Board of Engineers, Malaysia, member of TEEAM Paper Title: The Evolution of Solar PV and Battery Energy Storage Systems and Its Innovations: Driving Energy Sustainability
15.05	<b>10 – TEMCA</b> Speaker: Dr. Werachet Khan-ngern, Chief Innovation Officer, Kumwell Corporation PLC Paper Title: Sustainable Smart, Safety and Green Technology for Building and Industry: Environmental, Social and Governance in Practice
15.25	<b>Q &amp; A – Moderated by Mr Benedict Goh</b>
15.40	Presentation of Appreciation Plaques to All Conference Speakers by SECA President Mr John Tan
15.40-17.30	Free & Easy / Continue Tour of Exhibition

# Welcome Gala Dinner

## Wednesday | 15th November 2023

17.30 onwards	Pick-Up of Foreign Delegates / Spouses / Others for Welcome Dinner. Shuttle Buses Will Be Arranged to Pick Up Delegates / Spouses / Others from Marina Bay Sands and Official Hotels (Hotel 1 – One Farrer Hotel, Hotel 2 – Hotel Royal @ Queens, Hotel 3 – Value Hotel Thomson, Other Hotels – HKECA (Furama City Centre Hotel) – Own Transport and KECA (YMCA Fort Canning) – Own Transport
18.00-22.00	Welcome Gala Dinner Venue: Brand Ballroom, Level 6, One Farrer Hotel 1 Farrer Station Road, Singapore 217562 Dress: National Costume / Formal
18.00-18.45	Registration and Reception – Hotel Ballroom Foyer Reception Desk
18.45	All SECA Delegates and Local Guests to be Seated in Banquet Room
18.50	All Overseas Delegates to Assemble at the Ballroom Foyer for Entrance to the Banquet Room
19.00-19.05	Emcee Sylvia Tham - Announcement of the Arrival of AFEEC & FAPECA Delegates Overseas Delegates Enter Banquet Upon Association Name Being Called (Sequence – AKLI of Indonesia, HKECA of Hong Kong, KECA of South Korea, SPECS of Philippines, TECA of Taiwan, TEEAM of Malaysia and TEMCA of Thailand)
19.05-19.20	Welcome Address by Host, SECA President, Mr John Tan - 5 mins Speech by AFEEC President Mr Arthur Escalante – SPECS - 5 mins Speech by FAPECA President Mr Emil Yu – HKECA - 5 mins
19.20-19.35	Emcee's Introduction of Overseas Delegates, VIP Guests and Sponsors
19.35	Emcee Declares Dinner Commence
19.45-20.00	Welcome Session & Song by Emcee Sylvia Tham
20.00-20.20	Presentation by Guest Speaker: Mr Eric Ng of Malkin & Maxwell LLP on The Making of Security of Payment Act in Singapore
20.20-20.35	Presentation by Ms Johana Tanudjaja , Strategic Partner Development of SIMPRO Software SG Pte Ltd on The Total Business Management Software for Trade Service Businesses
20.35-20.50	Presentation by Ms Karine Polycarpe, Business Development Manager, Electrical and Fastening Solutions, nVent, on nVent ERIFLEX FleXbus Advanced Easy-To-Install Flexible Power Connection Solution from 500A to 6300A. nVent's Demo Booth is located at the Foyer
20.50-21.00	Presentation / Exchange of Souvenirs to All AFEEC & FAPECA Presidents by Mr John Tan, President, SECA
20.55-21.10	Presentation of Souvenirs to All Sponsors by SECA President by Mr John Tan, President, SECA
21.10-21.30	Session & Song by Emcee Sylvia Tham
21.30-21.45	Stage-Toasting Session by all AFEEC & FAPECA Presidents
22.00	End of Dinner Foreign Delegates / Spouses / Others Proceed to Return to Official Hotels via Pre-Arranged Transport. Timing: 22.00 Onwards Route: Hotel 1 – One Farrer Hotel, Hotel 2 – Hotel Royal @ Queens, Hotel 3 – Ibis Singapore on Bencoolen, Hotel 3 – Value Hotel Thomson, Other Hotels – HKECA (Furama City Centre Hotel) – Own Transport and KECA (YMCA Fort Canning) – Own Transport

# AFEEC & FAPECA Board Meeting

Thursday | 16th November 2023

08.00 onwards	Pick-up of Country Delegates from Official Hotels to Marina Bay Sands (Hotel 1 – One Farrer Hotel, Hotel 2 – Hotel Royal @ Queens, Hotel 3 – Value Hotel Thomson, HKECA (Furama City Centre Hotel) – own transport and KECA (YMCA Fort Canning) – own transport
Note:	Attended by Member Countries' Key Personnels, Council Members and Secretariats
08.30-10.00	AFEEC Board Meeting Venue: Marina Bay Sands Meeting Room
09.30-09.45	Coffee / Tea Break
09.45-11.30	FAPECA Board Meeting Venue: Marina Bays Sands Meeting Room
11.30-12.15	Transport to Institute of Technical Education College West for Technical Educational Tour for Delegates Attending ABS Exhibition and AFEEC & FAPECA Board Meetings Who Opted for the Technical Visits (Pick-up at Marina Bay Sands)
12.15-13.15	Lunch at Institute of Technical Education College West 1 Choa Chu Kang Grove, Singapore 688236
13.15-15.30	Educational Tour of Institute of Technical Education College West
15.30-16.30	Transport to Gardens By The Bay 18 Marina Gardens Drive Singapore 018953
16.30-17.30	Visit of Photovoltaic Solar Panels on The Supertrees and Central Energy Centre Biomass Plant for the Generation of Electricity from The Plant Waste
13.30-17.30	Free & Easy / Guided Tour Around City for Other Delegates and Guests (Refer to Guided Tour Packages)





# SECA 47<sup>th</sup> Anniversary Golf Tournament

Friday | 17th November 2023

09.30	Tour of ABS 2023 Exhibition, Venue: Marina Bay Sands / Guided Tour Around City for Other Delegates and Guests (Refer to Guided Tour Packages)
10.30 Onwards	29 Golfers get ready at their respective Hotel Lobbies (Hotel 1 – One Farrer Hotel, Hotel 2 – Hotel Royal @ Queens, Hotel 3 – Ibis Singapore on Bencoolen, Hotel 4 – Value Hotel Thomson, Hotel 5 – Furama City Centre Hotel)
11.00-11.30	Shuttle Bus Pick-Up from Hotel to Golf Course at Orchid Country Club
11.30-12.45	Golf Registration and Lunch for Golfers at Orchid Country Club
12.45	Group Photos for Golfers
13.00	Networking Golf Shot-Gun Commences
Afternoon	Free & Easy for Other Delegates / Guests

## Farewell Dinner

Friday | 17th November 2023

18.00-19.00	Bus Pick-Up for Golfers from OCC / Delegates and Guests from Official Hotels to Dinner Venue
19.00-22.30	Farewell Dinner (Transportation Provided from Official Hotels / Orchid Country Club) Venue: Eternal Garden Restaurant Level 3 The Grassroots' Club 190 Ang Mo Kio Ave 8 #03-01, Singapore 568046 Tel: 6970 0002 Dress Code: SECA T-Shirt
22.30	End of Dinner Foreign Delegates / Spouses / Others Proceed to Return to Official Hotels via Pre-Arranged Transport. Timing: 22.30 Onwards (Route TBC)

Saturday | 18th November 2023

**Departure of Delegates and Spouses (Bon Voyage!)**

## Participating Associations



AKLI, INDONESIA



HKECA, HONG KONG



KECA, KOREA



SPECS, PHILLIPINES



TECA, TAIWAN



TEEAM, MALAYSIA



TEMCA, THAILAND

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