

INNOVATION DAY: ACCELERATING SUSTAINABILITY THROUGH INNOVATION

BEM Approved CPD: 7 Ref. No.: IEM22/HQ/356/S



6 OCT 2022, THURSDAY



HILTON KUALA LUMPUR



9.00AM - 6.00PM

SPEAKERS:

- ✓ **MR. ANTHONY YEOK**
- ✓ **MR. JOHNATHAN YAU**
- ✓ **MR CH'NG ENG YONG**
- ✓ **MR. JOHN CHIN**
- ✓ **MR. AHMAD FARHAN AHMAD KHAIRI**
- ✓ **MISS. THILAGAM GOVINDASAMY**
- ✓ **MR. KOK SOON YEH**
- ✓ **MR. ALVIN LIM**
- ✓ **MR. FRANKCO NASARINO NAINGGOLAN**

REGISTRATION FEES
(SUBJECT TO 6% SST)

IEM STUDENT MEMBERS : RM 40.00
IEM GRADUATE MEMBERS : RM 80.00
IEM CORPORATE MEMBERS : RM 100.00
IEM NON MEMBERS : RM 150.00

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SYNOPSIS

The challenges in today's business environment are complex. Staying competitive, choosing the right technologies and trying to achieve a wide-ranging set of digital & sustainability goals requires strategy and ingenuity.

Innovation Day: Accelerating Sustainability through Innovation will be held on 6 October 2022, Thursday at Hilton Kuala Lumpur; is where we bring you to explore ideas, answer questions and build the strategies to be successful – together.

In this event, you will

- Learn about the technology behind the future of energy and automation.
- How to keep business operation running at optimal performance & cost
- Hear what our experts are doing to execute their digitization & sustainability strategies.

SPEAKERS' PROFILE

Mr. Anthony Yeok Shan Meng - has experience in low voltage products such as Power Breakers and Switching & Control offers. Active in presentation, pricing strategy, business management & marketing strategy for the company.

Mr. Jonathan Yau graduated as Bachelor of Mechatronics Engineering (Hons) in Monash University. Mr. Johnathan Yau has more than 15 years of experience in the field of Building Management System. His field of expertise include designing and implementing Building Management system and Energy Efficiency System for various building segment. He also provides consultancy to end user and provide training to consultant regarding Building Management System and Energy Efficiency System.

Mr. Ch'ng Eng Yong (CEng MEI, CEM, CMVP, PEM) has extensive 16 years of experience in application of energy efficiency and power quality solutions in diverse industries involving energy/power quality audits, sustainability studies and solutions implementation with measurement and verification. He has also worked with solar photovoltaic systems for 5 years where his expertise covers consultation on concept design, feasibility studies and master planning to the coordination and project management. He is a registered Electrical Energy Manager with Suruhanjaya Tenaga, one of the founding members of Association of Energy Engineers, Malaysian Chapter, ISO 50001 Lead Auditor with TUV Rheinland, an ISPQ Grid Connected PV installer and trainer of Electrical Energy Management workshop by Schneider Electric.

Mr. John Chin Has been active in electric distribution design, demand and short circuit calculation and well as overall design simulation. With 15 years of engineering experience, John is not only competent in electric power distribution but also well adept with digital solution. With his current role of Services Marketing & Operational Excellence Manager, he helps customers embark on digital journey and drive sustainability with digital solution, condition-based maintenance and rejuvenation of aging assets to improve overall Total-Cost-Ownership (TCO).

Mr. Ahmad Farhan Ahmad Khairi expert in Design, prescribe and propose electrical, cooling monitoring solutions for IT and critical non-IT environments based customers challenges.

Ms. Thilagam Govindasamy experience in Technical Sales, Customer Engagement, Business Development, Tender Processes, Go to Market Strategy, Lead Generation, Product Management, Event Coordination, Trainings, Branding, Addressing Technical & C- Suite Clients, Business Growth & Revenue. Also in Technology covering; Medium Voltage Switch-gears, Control, Relay & Protection.

Mr. Kok Soon Yeh - is a System Engineer and Automation Engineer with more than 10 years experience in Process Automation, System Automation and Manufacturing Automation Industry especially PLC and SCADA system.

Mr. Alvin Lim is the Business Offer Manager of Busways, Low Voltage Systems, ATS for Singapore, Malaysia and Indonesia and is frequent speaker at schneider electric events over the last 3 years, he has spoken on various Webinars and Trainings to Consultants, end users and contractors. He specializes in various Low Voltage Panel systems in the market and ability to clearly articulate the user requirement and design of each system openly. He currently has 9 years' experience on Low voltage systems and products and participated on various landmark projects in the Singapore market.

Mr. Frankco Nasarino Nainggolan has 6 years with Schneider Electric, having various experiences with low voltage product, started to develop Electric Vehicle Start-Up Business for Schneider Electric since 2017, focusing on Energy Management in the ecosystem of e-Mobility. Graduated from Universitas Gadjah Mada in Electrical Engineering in 2007. Before Schneider Electric, Mr Frankco been working in Samsung Electronics and 3M.

TENTATIVE PROGRAMME

Time	Programme
8.30 - 9.00	Registration (Light refreshment will be served)
8.55 - 8.58	Safety Briefing by Hotel
8.58 - 9.00	Introduction Video
09:00 – 09:10	Opening Remarks by Eugene Quah, Country General Manager, Malaysia and Brunei, Schneider Electric
09:10 – 9:50	Panel Discussion by IEM,JKR/ST/TEEAM, SE
9:50 - 10.10	Tea Break & Networking Session
10:10 – 10:55	IOT for Power Distribution and why it matters greatly to your facility by <u>Anthony Yeok</u>
10:55 - 11:40	Digitizing Building Towards Sustainability by <u>Johnathan Yau</u>
11:40 – 12:25	Maximise Efficiency & Reliability: Maintain ‘healthy’ electrical network with harmonicless by <u>Ch’ng Eng Yong</u>
12:25 - 12:30	Q&A
12:30 - 13:30	Lunch
13:30 - 14:15	Evolvement of Asset Performance Management by <u>John Chin</u>
14:15 – 15:00	Secure Power for Critical Devices: High Availability UPS Without Sacrificing Efficiency by <u>Ahmad Farhan Ahmad Khairi</u>
15:00 - 15:45	“Innovation is in the Air” – Medium Voltage Green & Digital Innovation by <u>Thilagam Govindasamy</u>
15:45 - 15:50	Q&A session
15:50 – 16:10	Break
16:10 - 16:55	Programmable Automation Controller (PAC) – key component of Industrial Plant Automation by <u>Kok Soon Yeh</u>
16:55 – 17:40	How IEC60947-6-1 Transfer Switches Can Improve Your Uptime ? by <u>Alvin Lim</u>
17:40 – 18:25	Building of The Future: Smart Power Management System in the era of Electric Vehicle by <u>Frankco Nasarino Nainggolan</u>
18:25 - 18:30	Q & A Session