

ONE DAY SEMINAR ON FUTURE ELECTRICAL INFRASTRUCTURE TO CATER FOR ELECTRIC VEHICLE CHARGING SYSTEM



MEET OUR SPEAKERS:



Ir. Ts. MOHAMAD NOR BIN OTHMAN

Senior Assistant Director in Unit Of Safety Development Electrical/Gas, Energy of Commission



MR. CHIN SOO MAU

CEO Pekat Group Berhad



MR. COBE HE

Regional Technical Consultant of Sungrow Power Supply Co., Ltd



Ir. LEE YUEN HOW

Chairman of EV Charging Industry Association in Malaysia



MR. FRANKCO NASARINO

Product Manager, Schneider Electric

REGISTRATION:



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**26 SEPTEMBER 2022,
MONDAY**



9.00AM - 5.00PM



**MALAKOFF AUDITORIUM,
WISMA IEM, NO.21, JALAN
SELANGOR, 46720 PETALING JAYA,
SELANGOR**

**BEM APPROVED CPD: 7
REF. NO.: IEM22/HQ/325/S**

**CIDB APPROVED CCD POINTS: 10
REF. NO.: CIDBSL/D/CIMS/2022/6623**

REGISTRATION FEES (SUBJECT TO 6% SST)

IEM / TEEAM STUDENT MEMBERS : RM 80.00

IEM / TEEAM GRADUATE MEMBERS : RM 150.00

IEM / TEEAM CORPORATE MEMBERS : RM 300.00

IEM / TEEAM NON MEMBERS : RM 450.00

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CLOSING DATE: 20TH SEPTEMBER 2022

SYNOPSIS

As announced in Malaysia's Budget 2022, our government is promoting Electric Vehicle (EV) by providing incentives for EVs to be completely exempt from import duty, excise duty and road tax. Countries like Singapore, UK and France have announced their target to ban gasoline and diesel vehicles by 2040, moving toward electric vehicles instead.

Current challenges that hindered the widespread adoption of EV is worldwide there are different standards of chargers i.e. European, Japan, U.S..A. and China and different types of EV charger connectors that are not compatible for all EVs. Beside, there are also challenges in battery technology development by different manufacturers and the country's electrical infrastructure which is unable to cater for EV charging electrical demands. In this seminar, various speakers will explore the above challenges with proposed solutions for a sustainable EV development for the future.

SPEAKERS' BIODATA

Ir. Ts. MOHAMAD NOR BIN OTHMAN

Graduated from Universiti Teknologi Malaysia in 2002 in Electrical Engineering, Ir. Md Nor starts his career in 2002 at Uniperkasa (M) Sdn. Bhd before joining Regional Energy Commission (Johor) in October 2002. Currently he is the Senior Assistant Director in Unit Of Safety Development Electrical/Gas, Energy of Commission .

MR. CHIN SOO MAU

Mr Chin Soo Mau is the Advisor to the Malaysian Photovoltaic industry Association (MPIA) for the term 2021/2022. He was formerly the President of MPIA for the period 2017-2020 and the Vice-President from 2013-2016 and has been an active member since 2010. He has been involved in the solar PV business for many years and his knowledge and field experience have prompted the Malaysian Government to tap his expertise in policy-related planning. He was a Member of the Working Group on Malaysia Solar Roadmap (MSR) 2016-2030 and was a Member of the Technical Committee of Malaysian Standards on Renewable Energy (TC RE), Resource Person of the Energy Storage System (ESS) Project for Malaysia.

MR. COBE HE

Cobe He, is the Regional Technical Consultant of Sungrow Power Supply Co., Ltd, responsible for Photovoltaic (PV) & Energy Storage Systems (ESS) of Southeast Asia Region. Sungrow is a leading PV & ESS solution provider, with 47GW PV Inverter and 3GWh ESS shipment in 2021. Cobe has been involved in the PV & ESS business for approximately 8 years. He is experienced and acknowledged by many which led to him to take charge of Southeast Asia Region. His most notable work is SPIC 650MW PV in China and 100MWh ESS project in United Kingdom.

Ir. LEE YUEN HOW

Ir. Lee Yuen How received his Bachelor degree in Electrical Engineering from Multimedia University (MMU), Malaysia. Ir. Lee is a corporate member of the Institution of Engineers Malaysia (IEM), a Professional Engineer registered to Board of Engineers, Malaysia (BEM). Ir Lee is the Chairman of the EV Charging Industry Association in Malaysia. He is a SEDA Malaysia Grid-Connected Photovoltaic (GCPV) Design Qualified person (QP) and also the TUV Certified EV Charger installer. In addition, he is a member of the working group for the Malaysian Standards in Electric Vehicle (EV) charging system. He is currently the Managing Director of EV Connection (EVC), an EV charging infrastructure service provider in Malaysia and Singapore.

MR. FRANKCO NASARINO

Mr. Frankco Nasarino (Product Manager), 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 AGENDA

Time	Description	Presenter
8.30 AM	Registration	
9.00 AM	Opening Speech	Mr Siew Choon Thye, TEEAM President
9.10 AM	Guide for Electric Vehicle Charging System	Ir. Md Nor
9.45 AM	Tea Break	
10.00 AM	Challenges & Solutions for Additional Power Demand due to Electric Vehicle Charging System	Mr. Chin Soo Mau
11.00 AM	How Solar PV & Energy Storage System Support Electric Vehicle Charging System	Mr. Cobe He
12.00 PM	Lunch Break & Social Networking	
2.00 PM	Electric Vehicle Charging Infrastructure and Standards in Malaysia	Ir. Lee Yuen How
3.00 PM	Tea Break	
3.30 PM	EcoStruxure EV Charging Expert	Mr. Frankco Nasarino
4.30 PM	Discussion Session / Q&A	
5.30 PM	Session End	