

Virtual Half Day Course On **SOLAR FARM DEVELOPMENT IN MALAYSIA: PROJECT PREPARATION, GRID CONNECTION & BANKABILITY FOR LSS, CGPP AND CRESS**


SPEAKER:

**Ir. NOOR IZIDDIN
 ABDULLAH
 HAJI GHAZALI**

**7 December 2026,
 Monday
 9AM - 1PM
 Zoom Platform**

REGISTRATION FEE'S (subject to 8% SST)

	ONLINE FEE (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (By Email :Quotation & Invoice) syafiq@iem.org.my
IEM Student Members	75.00	90.00
IEM Graduate Members	125.00	150.00
IEM Corporate Members	200.00	225.00
Non-IEM Members (Non of the Above)	480.00	540.00

SYNOPSIS:

This half-day course provides engineers and industry professionals with a practical understanding of developing utility-scale solar projects in Malaysia under Large Scale Solar (LSS), Corporate Green Power Program (CGPP) and Corporate Renewable Energy Supply Scheme (CRESS). The program covers site selection, land assessment, solar resource, plant sizing, grid connection, Power System Study, PV and BESS configuration, regulatory requirements, project contracts, CAPEX/OPEX, energy yield and financial modelling. Participants will compare the technical and commercial characteristics of LSS, CGPP and CRESS and work through an indicative example of minimum 100 MWac solar-farm investment case using LCOE, WACC, NPV, Project IRR, Equity IRR and DSCR. The course is intended to equip engineers with a structured methodology to assess the technical feasibility, commercial viability and bankability of utility-scale solar projects.

PROGRAMME:

TIME	DESCRIPTION
9.00 am - 9.30 am	Malaysia Solar Market: LSS vs CGPP vs CRESS
9.30 am - 10.30 am	Solar Farm Preparation, Feasibility & Grid Connection
10.30 am - 11.30 am	Solar Farm Engineering Design & BESS Integration
11.30 am - 12.30 pm	Project Economics, Financial Modelling & Bankability
12.30 pm - 1.00 pm	Q&A & closing

SPEAKER'S PROFILE

Ir. Noor Iziddin Abdullah Bin Ghazali has more than 20 years of technical and leadership roles in the following industries: semiconductor, property, data center & telecom. He previously led sustainability energy programs at 22 government hospitals. Initially in a semiconductor with Spansion then MIMOS. Subsequently to data center development at Cyberjaya for Google, Deutsche Bank, TM, NTT, Petronas, and BMW. Then attach to Mesiniaga as Project Manager for Cisco network implementations at Petronas.

Next with Putrajaya Holdings for the development of green buildings. After that as Electrical Manager at Sunway Property overseeing the M&E projects. Later with edotco (Axiata) as the Regional Head overseeing energy projects in Malaysia, Bangladesh, Sri Lanka, Myanmar, Pakistan & Cambodia using a remote energy monitoring system. Then as Program Manager 4G/LTE modernization with Huawei & Ericsson. Subsequently as the Dean, of Engineering Faculty at UNIMY before joining Medivest as the Head of the Sustainable Energy Program.

Before this managing a clean energy supply & demand (electricity, fuel & water) portfolio at Westports Holdings. Followed by setting up a solar energy & energy storage subsidiary at Worldwide Holdings Berhad. Recently as the Senior Energy Advisor at GIZ (German Development Corporation) for Kuala Lumpur City Council focus on Energy Efficiency (EE) and Renewable Energy (RE) project implementation at more than two dozen sites (planning & execution) to be benchmarked at two dozen megacities around the world in terms of climate change and sustainability including potential district cooling.

As the energy advisor and project management consultant in the clean energy sector, now as Head of Project Development & Management at North Consult Engineering leading a project management consultant for multiple type of large scale solar farm in Malaysia & ASEAN region.

Ir. Noor Iziddin Abdullah Bin Haji Ghazali carries out work related to low carbon activities in supporting UN SDG and ESG agenda based on Kuala Lumpur Climate Action Plan (KL CAP 2050) & Dasar Tenaga Negara (DTN) 2022-2040 besides Malaysia Renewable Energy Roadmap (MyRER) plus National Energy Transition Plan (NETR).