



Webinar Talk on “Green Energy Penetration at Distribution Grid through New Enhanced Dispatch Agreement (NEDA) and Green Third-Party Contract (GTPC) Framework”
Organised by:
Mechanical Engineering Technical Division, IEM

Registration fee

IEM Members:
RM15.00

Non-Members:
RM70.00

Date:

6th Nov 2021 (Saturday)

Time: 11.30am to 1.30pm

**Venue: ZOOM
Virtual Platform**

**BEM Approved
CPD/PDP Hours: 2**

**Ref No:
IEM21/HQ/431/T (w)**

SYNOPSIS

SEDA – Sustainable Energy Development Authority has policy vision to achieve 31% Renewable Energy (RE) capacity mix by 2025. In line with the aspiration as Malaysia RE road map, Energy Commission has announced a few new initiatives. There are FIT, LSS, NEM, and NEDA. And government has announced in 2018 on the new framework – Green Third-Party Contract (GTPC) for electricity supply especially for expiring PPA and RE. Green energy penetration to the grid system is a noble move towards zero net carbon emission. However, the technology, process and people factor will determine the journey for Malaysia. The presentation will explore the framework and the enablers from Utility point view.

Speaker Biodata



Ir. Dr. Kannan M. Munisamy started career as a Mechanical Engineer in Thermal Power Plant with power utility company Tenaga Nasional Berhad in Malaysia. Mainly on boiler and turbine maintenance and operational shift charge. Then, pursued my Master studies in Cranfield University, UK on Aerodynamics Computational Fluid Dynamics (CFD). Joined Universiti Tenaga Nasional as Lecturer and CFD Consultant. Practising as Mechanical Engineer through the consulting arm UNITEN R&D Sdn. Bhd. Last position at Universiti Tenaga Nasional was Associate professor in Mechanical Engineering Department.

Then served as Chief operating officer (COO) for business turn around at Tenaga Cable Industries Sdn. Bhd., manufacturing subsidiary. Then continued as Project Director for Centralised Billing implementation for Smart meter customers, and currently managing Business interfaces at Distribution Network TNB, and Renewable energy penetration at distribution level. Have obtained professional engineer status in Malaysia, Chartered Engineer in UK and Chartered Professional Engineer in Australia. Completed more than 50 industrial based projects in Malaysia and overseas. Have been in leading role in Institution of Engineering Malaysia (IEM) as Chairman of Mechanical Technical Division for Malaysia, Council member of IEM from 2014-2016, and 2020 till now. The various industrial experience related to energy and renewable energy management will fuel for journey towards zero net emission target.

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