

ORGANISED BY MECHANICAL ENGINEERING TECHNICAL DIVISION (METD), IEM

*Webinar*

# Green Energy Penetration at Distribution Grid through New Enhanced Dispatched Agreement (NEDA) and Green Third Party Contract (GTPC) Framework



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**Date: 30 March 2022 (Wednesday)**  
**Time: 5.30pm - 7.30pm**  
**Platform: Zoom**

IEM Students: FOC  
IEM Members: RM15  
Non-IEM Members: RM70

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## 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.**

## ABOUT SPEAKER

**Dr. Kannan M. Munisamy**

**He has started his career as a Mechanical Engineer in thermal power plant with power utility company Tenaga Nasional Berhad in Malaysia from July 2000. He has incharged mainly on boiler and turbine maintenance and operation engineer. Then, pursued his Master studies in Cranfield University, UK on Aerodynamics Computational Fluid Dynamics (CFD). He then joined Universiti Tenaga Nasional as researcher and CFD consultant. He is also practising as Mechanical Engineer through the consulting arm UNITEN R&D Sdn. Bhd. Then, he completed his PhD in Engineering and became energy efficiency expert on power generation and transmission value chain, building services consulting including green building, sustainable building design, and fire safety enhancement. Dr. Kannan has completed more than 50 industrial based projects in Malaysia and South east Asia. He have obtained Professional Engineer status in Malaysia, Chartered Engineer in UK and Chartered Professional Engineer with Engineers Australia. He 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. Strategically he has joined business leadership role with Tenaga Nasional Berhad, from 2015 till now. Dr. Kannan had successfully delivered business turned around for cable manufacturing subsidiary, digital transformation project for Advanced Metering Infrastructure centralized billing, business growth implementations for regulated assets, and energy transition initiatives nationwide with customer empowerment and data as centre of attraction for Tenaga Nasional Berhad.**