The Institution of Engineers, Malaysia

Webinar Talk

SF_6-FREE GREEN TECHNOLOGY FOR A SUSTAINABLE FUTURE



"Future Tech: SF6-Free Switchgear and Digital Substation for Medium Voltage Network"

ORGANISED BY:
ENGINEERING EDUCATION TECHNICAL DIVISION, IEM

BEM APPROVED CPD: APPLYING **REF NO: APPLYING**

SPEAKERS



Mr Ramajoji Reddy

Ramajoji Reddy is a Pre-Sales Power System Specialist with Schneider Electric, specializing in electrical power distribution solutions. His areas of expertise include medium-voltage switchgear, power and distribution transformers, protection systems, and electrical power system applications.

In his current role, he supports customers, consultants, and partners in developing technically compliant and optimized power distribution solutions for Various projects. His experience includes technical specification review, equipment selection, system architecture, protection solutions, and technical-commercial proposal development.



Mr Daniel Yong

Daniel Yong is a protection and control application engineer focused on electrical power systems, digital substations, and protection relay applications.

As a Regional Product Application Engineer with Schneider Electric, he supports customers across East Asia in areas including protection system design, IEC 61850 integration, arc flash mitigation, relay modernization, and utility applications.

ABOUT THE WEBINAR

This two-hour webinar explores SF_6-free green switchgear technologies and advanced digital protection relays for sustainable, reliable power systems. Participants will gain insights into environmental benefits, innovative product solutions, real-world applications, IEC 61850 communication, cybersecurity, and smart monitoring capabilities. The session also covers practical design and implementation considerations to improve grid reliability, operational efficiency, safety, and long-term sustainability in electrical engineering practices.

TUESDAY, 17 NOVEMBER 2026

3:00 PM – 5:00 PM

ZOOM PLATFORM

Registration Fees:

- **Student Member : FOC**
- **IEM Member : RM 15.00**
- **Non-Member : RM 70.00**