

WEBINAR

Maximise Efficiency & Reliability: Maintain 'Healthy' Electrical Network with Harmonic-less

Electrical Engineering Technical Division

Power quality problems are one of the major causes of unscheduled downtime, equipment malfunction, and damage. Reliability and consistency of electricity supply are critical to businesses, from industrial plants, medical facilities, data centers to office buildings. When power quality is imperfect due to disturbances such as interruptions, voltage dips or harmonic pollution, your business suffers. It is an area of growing concern for end users due to the frequency of occurrence and financial impact of issues: 30 – 40 percent of all unscheduled downtime today is related to power quality problems. This session is tailored for consultant and end user which focus on one of the power quality issue - Harmonics. Discover what is harmonics, its effect, types of harmonic mitigations, selection and sizing of Active Harmonic Filter.

SPEAKER

CH'NG Eng Yong,
CEng MEI, CEM, CMVP, PEM

Mr. Ch'ng has an extensive 14 years of experience in application of energy efficiency and power quality solutions in diverse industries involving energy/power quality audits, sustainability studies and solutions implementation with measurement and verification. He has also worked with solar photovoltaic systems for 5 years where his expertise covers consultation on concept design, feasibilities studies and master planning to the coordination and project management. He is a registered Electrical Energy Manager with Suruhanjaya Tenaga, one of the founding members of Association of Energy Engineers, Malaysian Chapter, ISO 50001 Lead Auditor with TUV Rheinland, an ISPO Grid Connected PV installer and trainer of Electrical Energy Management workshop by Schneider Electric.



Thursday | 18 June 2020 | 2PM – 4PM

Free admission for members | Register online