

## WEBINAR

# Building Organisational Resilience via a Sustainable Energy Management Program

CPD Hours : 2    CPD Ref No : IEM21/HQ/143/T(w)

Oil, Gas and Mining Technical Division

### SYNOPSIS

This webinar presents the implementation of Universiti Teknologi Malaysia (UTM) 6P Energy Sustainability Transformation (Energy-STAR) Program that created a competitive edge and built a resilient ecosystem of innovation-driven best practices. In driving change, the UTM 6P Energy STAR strategy began by pinpointing the specific and major pains experienced by UTM management and community. Understanding the pains allowed the team to build the compelling **purpose** for the reform initiative. An inclusive SEM **Program** was then established and innovative products developed. A key component of the program involves grooming **people** as program champions to mobilize change and **partnership** with stakeholders from industry and policy makers. Success and **performance** delivery of the SEM initiative have been widely **promoted** to over 1000 organisations in ASEAN and beyond.

### SPEAKER

#### Prof. Ts. Ir. Dr. Zainuddin Abdul Manan

FASc, PEng, CEng, Technologist, FIChemE, CEM, REEM

Prof Ir. Ts. Dr. Zainuddin Abdul Manan FASc, PEng, CEng, Technologist, FIChemE, CEM, REEM is a professor of chemical engineering and the Acting Deputy Vice Chancellor of Universiti Teknologi Malaysia (UTM). He began his career as an engineer in PETRONAS and Hume Industries and has been an academic leader, educator, researcher, consultant and professional coach for over 25 years.

Zain is a UK/EU chartered engineer, a Fellow IChemE (UK), Fellow Academy of Science Malaysia, a professional engineer (PEng), a professional technologist, a certified energy manager, a registered electrical energy manager and a certified trainer for ASEAN energy managers. Zain has been a coach of professionals from over 500 organisations and delivered over 400 invited talks in professional courses, conferences and seminars worldwide. Zain is currently the chair of the EECA (Energy Efficiency and Conservation Act) Thermal Energy Drafting committee under the Malaysian Ministry of Energy and Natural Resources. He founded and spearheaded the UTM Sustainable Energy Management initiative that led UTM to achieve over USD 6 million energy savings between 2011 and 2018, and to win the ASEAN Energy Award in 2012.



Saturday | 12 June 2021 | 9AM – 11AM

Registration Fee:

Student Member: Free | IEM Member: RM15 | Non-Member: RM70

Register online | [www.iem.org.my](http://www.iem.org.my)