

Talk on

PRACTICAL APPROACHES TO ENHANCE SUSTAINABILITY FOR INDUSTRIAL CORPORATION

BEM APPROVED CPD HOURS: 2.0
REFERENCE NO: IEM22/HQ/053/T

 **16 MARCH 2022, WEDNESDAY**

 **10:30AM - 12:30PM**

 at ENGINEER Exhibition, Kuala Lumpur Convention Centre,
ROOM 6M @ 301, LEVEL 3



Scan to Register!
Limited to 60 participants only.



Speaker:
Ir. Prof. Dr. Dominic
Foo Chwan Yee

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SYNOPSIS

Sustainability enhancement has been a recent trend in the manufacturing industries that are responding to the call on environment, social and governance (ESG). However, many industrial practitioners are lack of sufficient resources to perform sustainability enhancement for their corporation. In this talk, some established methods for enhancing sustainability aspects for the manufacturing industry will be presented, such as carbon footprint reduction, thermal energy recovery, waste reduction, etc. Apart from enhancing sustainability, these initiatives always lead to side benefits such as cost cutting and yield improvements.

ABOUT SPEAKER

Professor Ir. Dr. Dominic Foo is a Professor of Process Design and Integration at the University of Nottingham Malaysia, and is the Founding Director for the Centre of Excellence for Green Technologies. He is a Fellow of the Institution of Chemical Engineers (IChemE), a Fellow of the Academy of Sciences Malaysia (ASM), a Chartered Engineer (CEng) with the Engineering Council UK, a Professional Engineer (PEng) with the Board of Engineer Malaysia (BEM), as well as the President for the Asia Pacific Confederation of Chemical Engineering (APCChE). He is a world-renowned scholar in process integration, focusing on resource conservation and CO₂ reduction. He collaborates with more than 50 research scholars and industrial practitioners over Asia, Europe, North America and Africa. Professor Foo is an active author, with more than 170 journal papers and made more than 230 conference presentations, with more than 30 keynote/plenary speeches. He published eight books, including one on green technologies for oil palm industry. He served as International Scientific Committees for many important international conferences. Professor Foo is the Editor-in-Chief for Process Integration and Optimization for Sustainability (Springer Nature), Subject Editor for Process Safety & Environmental Protection (Elsevier), and editorial board members for several other renowned journals. He is the winners of the Innovator of the Year Award 2009 of IChemE, Young Engineer Award 2010 of IEM, Outstanding Young Malaysian Award 2012 of Junior Chamber International (JCI), Outstanding Asian Researcher and Engineer 2013 (Society of Chemical Engineers, Japan), Vice-Chancellor's Achievement Award 2014 (University of Nottingham) and Top Research Scientist Malaysia 2016 (ASM). He conducted close to 100 professional workshops to academics and industrial practitioners worldwide, including those in the UK, Australia, South Korea, South Africa, etc.

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