

▼ Date . Time . Fee ►

5 & 6
November 2020
9am to 5pm

Discounts

- 25% for UTAR Confirmed Staff
 - 10% for UTAR/TAR UC Alumni
 - 10% for organisations that send three or more participants
- Each participant is entitled to one discount only*

RM549.00

(Fees are inclusive of 6% service tax)

2 Days Workshop



Register Online Here ▲

Green Technology and Energy Efficiency

 Suruhanjaya Tenaga
Energy Commission

8 CDP points
claimable

OBJECTIVES

- Understand the causes and impacts of global warming
- Understand the importance of green technology for a sustainable development
- Comprehend the renewable energy technologies
- Understand the importance of energy efficiency
- Implement the energy efficiency practices in the industrial and commercial buildings
- Identify the potential opportunities for energy savings

CONTENTS

- Overview of the causes and impacts of global warming
- Overview of existing green technology and business case of green technology implementation
- Overview of renewable energy technologies
- Wind and Photovoltaic technologies
- Business case of green technology implementation
- Overview of energy storage technologies
- Various types of battery technologies
- Overview of electricity tariffs and regulations
- Understand the energy consumption profiles
- Introduction to energy efficiency
- Efficient Lighting and simple calculator for payback periods
- Introduction to Energy management system
- Energy audit
- Data Collection
- Identification of potential energy savings

TARGET AUDIENCE

Registered Electrical Energy Manager, Electrical Engineers, Mechanical Engineers, Electrical and Mechanical technicians.

TRAINER

Certificate of Attendance awarded by Universiti Tunku Abdul Rahman

Dr Chua Kein Huat is a PSMB Certified Trainer and currently an Assistant Professor in Department of Electrical and Electronic Engineering at Universiti Tunku Abdul Rahman. His research interests include the applications of energy storage system, energy management system, energy audit, power protection systems, and fuzzy logic control. He is a Certified Electrical Energy Manager and a Registered Electrical Energy Manager (REEM) with Energy Commission since 2017. He is currently the associate editor for Journal of Electronic Science and Technology (indexed by SCOPUS).

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