



IEM

The Institution of Engineers, Malaysia



WEBINAR TALK ON “SUSTAINABLE ENERGY PROJECT FROM EQUITY & INCLUSION PERSPECTIVE IN ESG AND SDG ENVIRONMENT”

BEM APPROVED CPD: 2

REF NO: IEM24/HQ/375/T (w)

Date : 12 October 2024 (Saturday)

Time : 9.30 am- 11.30 am

Platform : Zoom

SPEAKER:

**Ir. NOOR IZIDDIN ABDULLAH
BIN GHAZALI**



Registration Fees

*Student Member : FOC

*IEM Member : RM 15.00

*Non-Member : RM 70.00

ORGANISED BY :

PROJECT MANAGEMENT TECHNICAL DIVISION

SYNOPSIS

This comprehensive talk will explore the intersection of sustainable energy projects, equity, and inclusion within the frameworks of ESG (Environmental, Social, Governance) and the UN's Sustainable Development Goals (SDGs).

Participants will gain an understanding of how integrating equity and inclusion into energy projects can drive social justice, enhance community resilience, and contribute to more effective and sustainable outcomes. The session will cover the importance of equitable access to clean energy, strategies for incorporating marginalized voices in project planning and implementation, and how these efforts align with global sustainability targets.

Through real-world case studies, interactive discussions, and practical examples, attendees will leave equipped with the knowledge and tools to develop and advocate for energy solutions that are not only environmentally sustainable but also socially inclusive, ensuring a fair distribution of benefits across all societal groups.

SPEAKER'S PROFILE

Ir. Noor Iziddin Abdullah Bin Ghazali has more than 20 years of technical and leadership roles in the following industries: semiconductor, property, data center & telecom. He previously led sustainability energy programs at 22 government hospitals. Initially in a semiconductor with Spansion then MIMOS. Subsequently to data center development at Cyberjaya for Google, Deutsche Bank, TM, NTT, Petronas, and BMW. Then attach to Mesiniaga as Project Manager for Cisco network implementations at Petronas.

Next with Putrajaya Holdings for the development of green buildings. After that as Electrical Manager at Sunway Property overseeing the M&E projects. Later with edotco (Axiata) as the Regional Head overseeing energy projects in Malaysia, Bangladesh, Sri Lanka, Myanmar, Pakistan & Cambodia using a remote energy monitoring system. Then as Program Manager 4G/LTE modernization with Huawei & Ericsson. Subsequently as the Dean, of Engineering Faculty at UNIMY before joining Medivest as the Head of the Sustainable Energy Program.

Before this managing a clean energy supply & demand (electricity, fuel & water) portfolio at Westports Holdings. Followed by setting up a solar energy & energy storage subsidiary at Worldwide Holdings Berhad. Currently as the Senior Energy Advisor at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH from the German agency for Kuala Lumpur city authority. The current focus will be on Energy Efficiency (EE) and Renewable Energy (RE) project implementation (planning and execution) for the overall Kuala Lumpur city is to be benchmarked with a few dozen megacities around the world in terms of climate change and sustainability. With more than two dozen locations around KL city to implement this clean energy project simultaneously including potential district cooling.

As the energy advisor and project management consultant in the clean energy sector. Ir. Noor Iziddin Abdullah Bin Haji Ghazali carries out work related to low carbon activities in supporting UN SDG and ESG agenda based on Kuala Lumpur Climate Action Plan (KL CAP 2050) & Dasar Tenaga Negara (DTN) 2022-2040 besides Malaysia Renewable Energy Roadmap (MyRER).

