

ESG Manager Course

Siri 10 (ESG010): Carbon and Energy Management

The Paris agreement, adopted by 195 countries is the first-ever universal and legally binding, global climate deal. The target of the agreement — limiting the global average temperature rise to well below 2 °C, while aiming to limit the increase to 1.5 °C — cannot be achieved without a major overhaul of global energy consumption and production as over 75% of global emissions result from use of energy.

As more organisations are committing towards low carbon in support of the Paris Agreement with many already declaring to achieve Net Zero before the mid of this century, the role of energy management is a critical component of carbon management process.

This is a training program for both non-technical and technical personnel who are interested to know about the requirement of ISO14064 and ISO50001 Standard to prepare their organisational towards low carbon operation.



Objective

- To provide awareness and understanding of ISO14064 Standard with particular focus on ISO14064-1 corporate level carbon footprint & the reporting requirement as demanded by the ISO14064-1 Standard.
- To provide awareness and understanding of ISO50001 Energy Management Standard and the processes and steps required to implement a sustainable energy management system in an organisation.
- To elaborate how each system can complement each other as an enabler for low carbon operation.



Trainer

Ts. Teh Soo Tyng

Guest Trainer Mr. Mohammad Iskandar Majidi



Ts. Teh Soo Tyng

Ts. Teh Soo Tyng embarked on sustainability management career for more than 13 years. Ts. Teh Soo Tyng has experience in establishing carbon footprint for printed material since 2010. She has additional expertise in eco-conception, life cycle assessment (LCA), carbon footprint (CFP) analysis and sustainability reporting (SR).

In 2016, she is recognised as National Industry Expert and Panel NOSS (National Occupational Standard Scheme) of Environment by Ministry of Human Resources Malaysia. In 2018, she is coffered as Certified Sustainability Practitioner by Institute of Certified Sustainability Practitioners. She became a certified trainer cum assessor and WELL Accredited Professional (WELL AP) in 2020 and International Sustainability and Carbon Certification (ISCC) auditor in 2023



Mr. Mohammad Iskandar Majidi

Mohammad Iskandar Majidi started his career in sustainability sector in 1998. Since then he has acquired vast experience in carbon management, renewable energy and energy management. He has collaborated with various international consulting firms working for various international donor agencies such as Danish's DANCED & DANIDA, UNDP and UNIDO on carbon emissions reporting and carbon credits origination, energy efficiency and renewable energy. He has conducted carbon reporting as well as training on carbon and management since 2016 for various clients.

He graduated in Bachelor of Marine Engineering from Newcastle University, UK. He is a Registered Electrical Energy Manager with Energy Commission (PTE-0086-2010), a certified trainer with HRDC (Certificate No. TTT/7090), a UNIDO Certified ISO50001 Energy Management Expert, a Certified M&V Professional, a UNIDO Certified Thermal & Solar Thermal Expert and a Certified Energy Auditor by the Association of Energy Engineers, USA. He is an elected committee member of the Malaysia Association of Energy Service Companies (MAESCO).



Date

3 September 2025 (Wednesday),
8 October 2025 (Wednesday)



Venue

Klang Valley (TBC)



Tentative Programme

| Time | Agenda |
|-------|--|
| 09.00 | Global Warming & GHG Emission |
| 09:45 | Overview of ISO14064 Standard |
| 10.30 | Tea Break |
| 10.45 | Developing GHG Inventory |
| 11.15 | Calculating GHG Emissions |
| 01.00 | Lunch |
| 02.00 | Overview of ISO50001 Standard |
| 03.30 | Break |
| 03.45 | ISO50001 Planning (Energy Review, Data collection, Baseline & Performance indicator) |
| 04.00 | ISO50001 Implementation (Support & Operation, Baseline & Performance evaluation) |
| 05.00 | End of Training |



Expected number 20-30 pax



Organiser Academy of Sustainability and Innovation(ASI), Eco Sentido Sdn Bhd



RM 1250/pax Registration Fee is HRDC claimable include tea break, lunch, training material and certificate of participation
RM 1250.00 per pax
Early Bird (register and pay two weeks before event) RM 1000.00 per pax



Target Participant Sustainability / ESG Manager, Facility Manager, Risk Manager, Strategy Manager, Operation Manager, Aspiring Managers



Participant pre-qualification At least three years of working experiences



Registration Please liaise with Mr Jas Win at 019-6220665
For any assistance, please call (9.00 am – 6.00 pm, Monday – Friday)
@ 03-89429858



Payment

1. Payment to be made by crossed cheque or online transfer to Eco Sentido Sdn Bhd
2. Payment details for EFT / IBG purposes:
Beneficiary Name: ECO SENTIDO SDN BHD
Bank Name: Malayan Banking Berhad
Bank A/C No: 562666065543



Contact Us

Eco Sentido Sdn. Bhd.

Address 54, Jalan PBS14/4, Taman Perindustrian Bukit Serdang
43300 Seri Kembangan, Selangor Darul Ehsan, Malaysia.

Tel +603-8942 9858

Email info@ecosense.com.my



scan here to register