

TITLE
INTRODUCTION TO ORGANISATIONAL GHG REPORTING
AS PER ISO14064-1 STANDARD

Duration : 1 days (9AM-5PM)
Modes : Classroom and Online

OVERVIEW

As the world is grappling with the impact of climate change; with some now even calling that we are in a climate crisis, the pressure on organisations to take stock of their organisational carbon footprint and reporting them is getting more imminent. Climate change is an impact of increased GHG emissions. Understanding how to develop your organisation GHG emission inventory is the first step to address your organisation carbon footprint.

This is a training program for non-technical and technical personnel who are interested to know about the requirement of ISO14064 Standard to prepare their organisational carbon footprint report.

The training comes with effective guideline and strategy to assess an organisational carbon footprint that could contribute as baseline for achieving Net Zero or Carbon Neutral by 2050.

OBJECTIVES

- To provide awareness and understanding of GHG accounting at corporate level with particular focus on organisational boundary and operational boundary
- To provide knowledge on how to differentiate and develop inventory for the different emission sources (Direct & Indirect) related to the organisational footprint
- To understand the reporting requirement as demanded by the ISO14064-1 Standard
- To provide awareness on current GHG reporting programs such as those required by KLSE Bourse, CDP & Net Zero Initiatives

TRAINING OUTLINE

TIME	TOPIC
9.00 a.m.	Global Warming & GHG Emission <ul style="list-style-type: none"> • Paris Agreement & Carbon Budget
9.45 a.m.	Overview of ISO14064 Standard <ul style="list-style-type: none"> • Corporate Accounting & Reporting Standard • Project Accounting & Reporting standard
10.30 a.m.	Tea Break
10.45 a.m.	Developing GHG Inventory <ul style="list-style-type: none"> • GHG Reporting Principles • Setting Organisational Boundary
11.15 a.m.	Developing GHG Inventory <ul style="list-style-type: none"> • Setting Operational Boundary • Calculating GHG Emissions
1.00 p.m.	Lunch Break
2.00 p.m.	Developing GHG Inventory <ul style="list-style-type: none"> • GHG Emissions Calculation Exercises
3.30 p.m.	Tea Break
3.45 p.m.	Reporting GHG Emissions
4.00 p.m.	GHG Reporting Programs & Case Studies
5.00 p.m.	End of Training

TRAINING METHODOLOGY

- The training comes with key steps and guidelines on how to develop carbon footprint inventory for sustainable carbon management practices.
- Participants will undertake carbon footprint calculation exercises to familiarise with actual GHG calculation in the workshop during the training session.
- Sharing and commenting on examples from publicly available carbon reports.

BENEFITS OF PARTICIPATING

- Will equip participants with basic knowledge and techniques to develop GHG inventory.
- Understand and meet market requirements on sustainability reporting and green practices where required.
- Prepared company for possible expected tighter requirements on national and global environmental related commitment.

WHO SHOULD ATTEND?

- Top management representatives and sustainability management committee members
- Management groups and executives from public listed company
- Sustainability manager
- Energy Service Companies
- Government officers/engineers/technical personnel involved in sustainable management programs at federal, state and local authority levels
- Facilities and asset managers
- Asset owners, administrators and facility management companies
- Lecturers, researchers, academicians and under and post- graduate students