



Prominent Sustainability Sdn Bhd

202401003555 (1549405-T)

Empowering businesses for a sustainable future



Registration Serial
No.: 202401003555

Carbon Accounting and Reporting



Course Serial No.: 10001405170

24 & 25 June 2024
Silka Cheras, Kuala Lumpur

Fee: RM1,960/pax

SYNOPSIS

The “Carbon Accounting and Reporting” is an intensive 2-day training course designed to equip participants with the knowledge and skills required to effectively account for, audit, and report carbon emissions. This comprehensive program aims to empower professionals to address the growing need for sustainable practices and fulfill the increasing demand for ESG compliance and carbon accounting expertise. The course combines theoretical concepts with hands-on exercises, enabling participants to develop practical skills and gain confidence in addressing carbon-related challenges in their organizations. By the end of the training, participants will have a solid foundation in carbon accounting, auditing, and reporting, enabling them to contribute effectively to their organization's sustainability objectives, comply with regulatory requirements, and make informed decisions for a low-carbon future.

TARGET AUDIENCE

Sustainability Managers, ESG managers, Corporate Sustainability Officers, Energy and Facility Managers, Environmental Specialists, Engineers, Academicians.

LEARNING OUTCOMES

Upon the completion of the program, participants should be able to:

1. Understand the global trends in decarbonization and ESG.
2. Comprehend the fundamentals of carbon accounting.
3. Gain proficiency in carbon accounting.
4. Develop the skills necessary for effective carbon reporting.

COURSE OUTLINE

1. Introduction to Global Decarbonization and ESG Trends
 - Overview of the current global climate crisis and the need for decarbonization and ESG.
 - Understanding international agreements and initiatives related to carbon reduction.
2. Fundamentals of Carbon Accounting and Auditing
 - Greenhouse Gases
 - Carbon accounting principles and frameworks.
 - Carbon accounting steps
 - Differentiating between Scope 1, Scope 2, and Scope 3 emissions.
 - Business case study of carbon accounting.
3. Identifying and calculating GHG emissions
 - Identify the sources of GHGs.
 - Select calculation approaches.
 - Collect data and choose emission factors.
 - Apply calculation tools.
 - Roll-up data to corporate level.
 - Practical exercises and case studies to reinforce learning.
4. GHG Emissions Reduction and Removal Measures
 - Set GHG emissions reduction goals.
 - Removal measures of GHG emissions.
 - GHG Inventory Management Plan.
5. GHG Emissions Reporting
 - Understanding the different reporting frameworks and standards, such as ISO 14064 and GHG Protocol.
 - Developing carbon reporting strategies and establishing reporting boundaries.
 - Practical guidance on creating clear and comprehensive carbon reports.
 - Business case study: Sample GHG report

SCHEDULE

8.30am	Registration
9.00am	Session starts
10.30am	Coffee break and networking
10.45am	Session resumes
12.30pm	Luncheon and networking
1.30pm	Session resumes
3.15pm	Coffee break and networking
3.30pm	Session resumes
5.00pm	End

REGISTER NOW

Please click the link below or scan the QR Code to register

<https://forms.gle/K8DixgvUZEJVdR8DA>



TRAINER



Ir. Dr. Chua Kein Huat has been actively engaged in knowledge dissemination through conducting over 180 training sessions and workshops across Malaysia, Singapore, Indonesia, and Papua New Guinea in the past 13 years. Recognized for his expertise, he is an accredited trainer by the HRDC and holds certifications as a Certified Energy Manager (CEM) and Registered Electrical Energy Manager (REEM) conferred by the Energy Commission (Suruhanjaya Tenaga) since 2016

Presently, Ir. Dr. Chua serves as an Associate Professor at the esteemed Lee Kong Chian Faculty of Engineering, UTAR. His research endeavors primarily revolve around crucial domains such as railway power systems, energy storage systems, energy management, and energy audit. Demonstrating his commitment to academia, he concurrently holds the prestigious position of Chairperson at the Center for Railway Infrastructure and Engineering (CRIE) within UTAR.

Ir. Dr. Chua offers consultancy services of energy management and energy auditing to assist organizations in improving energy efficiency and reducing carbon emissions. Ir. Dr. Chua was appointed as an Energy Adviser by Tan Chong Motors Assemblies Sdn. Bhd., providing invaluable professional guidance to enhance their plant's energy efficiency. He also conducted energy audit for UTAR (Sungai Long campus), Hartalega (Bestari Jaya), BJC Foods (Shah Alam), the Grand Renai Hotel (Kelantan), and GS Paperboard & Packaging (Banting, Meru, and Nilai plants).

Ir. Dr. Chua has attended Certified Carbon Auditing Professional (CAP) training organized by The Association of Energy Engineers (AEE) (Hong Kong Chapter). Currently, he is actively promoting the carbon accounting and auditing via conducting training courses and organizing events. He also offers consultancy services for carbon accounting and auditing to local organizations.

TERMS AND CONDITIONS

1. Course fees include course materials and refreshments unless otherwise stated.
2. Payment Terms: Once a completed registration form is received by Prominent Sustainability, an invoice will be issued. Payment must be made within seven (7) days from the date of the invoice. Full payment must be received prior to the event date.
3. Prominent Sustainability reserves the right to deny admittance to an event if full payment has not been made prior to the date of the event.
4. Certificate of Attendance to the event will be awarded only after full payment is received. For HRD Corp Levy Deductions, please provide Grant ID number at least three (3) working days prior to the event.
5. Cancellations and Substitutions: All cancellations must be made in writing at least 14 days prior to the event date. No refund will be available following a cancellation. However, if full payment had been made, the payment will be credited towards rescheduled dates or to a future Prominent Sustainability's event. A credit note or a free seat voucher of equivalent value that could be used at future Prominent Sustainability's events will be issued. Prominent Sustainability reserves the right to charge all training venue booking fees to the client as the result of a cancellation. Substitutions are allowed at no extra charges. Substitution of participants must be made at least one (1) working day before the event date.
6. Prominent Sustainability reserves the right to cancel, postpone, or alter the advertised programme at any time. Prominent Sustainability will not be held liable for any costs or liabilities incurred by clients as a result of the change of date/programme/venue. Should an event be cancelled by Prominent Sustainability, any payment made will be fully refundable.
7. Copyright: Distribution, republication and duplication of all contents and materials provided and distributed by Prominent Sustainability are strictly prohibited.
8. Incorrect Mailing Information: Should mailing information or company details be incorrect or inaccurate, please contact us immediately.
9. Disclaimer: Upon submission of this registration form, client acknowledges that he/she has read and accepted all the terms and conditions as listed above.

If you have any enquiries, please contact



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