

Greenhouse Gas (GHG) Calculation, Mitigation, Audit and Reporting Training



DATE
1-2 December 2026

TIME
09.00 - 17.00 WIB

VENUE
Aston Priority & Conference Center
Simatupang, South Jakarta

Batch
13

INDONESIA



Due to Presidential Regulation No. 98 of 2021 and Law No. 16 of 2016, companies in Indonesia are increasingly aware of the importance of various reports related to environmental performance.

One of the environmental performances that is an important concern of stakeholders is related to the significant contribution of company activities from various industrial sectors in emitting Greenhouse Gases (GHG), as a cause of climate change in the world.

So the GHG or Carbon Inventory & Mitigation Report to meet customer requirements, government regulations or voluntary schemes for Carbon Trading (which refers to the GHG Protocol) should be an important concern of these companies.

For this reason, the ability to identify GHG sources and how to make and report on GHG emission calculations are today essential competencies to support change requirements and to respond to stakeholder concerns regarding company transparency in reporting related to GHG emissions and mitigation efforts.

PROGRAM DETAILS

This two day training will focus on skills with a workshop method to identify GHG sources, prepared GHG calculations, determine mitigation, assess GHG audit processes and learn to prepare reports that can meet stakeholder expectations.

TABLE CONTENT

Session 1	Climate Change and GHG Overview
Session 2	GHG Boundaries and Emission Sources
Session 3	GHG Calculation
Session 4	GHG Reporting
Session 5	GHG Mitigation
Session 6	GHG Audit

INSTRUCTORS

- **Randy Ismail** is a trainer with experience more than 23 years in the oil and gas, mining, forestry, plantation, pulp and paper, petrochemicals, chemicals, cement, fertilizers, energy, automotive, textile, electronics and food sectors in both Indonesia and Asia.

GHG TRAINING SYLLABUS

- >> Identify sources and determine GHG emission boundaries.
- >> Calculation, mitigation, and reporting methods.
- >> GHG/Carbon Audit Method
- >> Workshop on GHG calculation and reporting.
- >> GHG mitigation and audit workshop.

ELIGIBLE PARTICIPANTS

HSE Supervisor/Manager;
Environmental or Energy
or Carbon or Sustainability
Consultant/Auditor;
Project Manager for the
Carbon project; City/
Regency/Province Office/
Environmental Service.

References: GHG Protocol from WBSCD, GHG Compendium from API, GHG Guidance from Ministry Environment and Forestry Republic of Indonesia , ICMM (International Council of Mining and Metals), IPCC (Intergovernmental Panel Climate Change), GRI (Global Reporting Initiative) and ISO 14064.

The National Center for Corporate Reporting (NCCR) is an independent organization which promotes and disseminates GRI Standards in the region. NCCR is an Organizational Stakeholder of the GRI since 2006 and a GRI certified training partner in Indonesia, Malaysia, Singapore and the Philippines since 2011.

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Soon every company must have sustainability strategy, otherwise they will be extinctic. This is a challenging time in transformation of thought. Ideas like net zero, circular economy, re-generation, sustainable growth and business eco-system are helping all of us to re-evaluate, re-imagine and re-invent the future of our communities. Sustainability is the foundation for strategy, long-term growth, opportunity identification, and supporting dynamism within one's social-political-economic eco-system. ESG Academy is dedicated to helping everyone meet this challenge of change. ESG is the heart of sustainability.

INVESTMENT

The Training Fee:

IDR 7.000.000

(Approximately USD 390)



REGISTRATION FORM

Name	:	_____
Position	:	_____
Handphone	:	_____ Email: _____
Name	:	_____
Position	:	_____
Handphone	:	_____ Email: _____
Organization	:	_____
Address	:	_____
City Postal Code	:	_____
Tel/Fax	:	_____
Type of Industry	:	_____
Registered/Contact Person by		
Name	:	_____
Position	:	_____
Handphone	:	_____ Email: _____



PAYMENT, REGISTRATION AND CANCELLATION POLICY

1. Please return this form as proof of registration to NCCR at projects@nccr.id
2. Payments can be transferred to: YAY Lembaga Pengembangan Manajemen Keberlanjutan, Bank Central Asia, KCU Wisma Asia, No. Account: 0846991012.
3. Registration deadline 26 November 2026.
4. Payments MUST be received on 26 November 2026 at the latest.
5. Participants in one organization can exchange names without extra costs (please inform in writing).
6. Fee refunds cannot be provided for cancellations after 29 November 2026.
7. Cancellations MUST be made in writing and sent to projects@nccr.id or by mail.
8. Maximum of 20 participants and minimum quota of 10 participants.
9. NCCR reserves the right to make changes to the program without prior notice.