



Carbon footprint calculation & reporting using the GHG Protocol

Virtual Program



15 & 16 October 2025



9:30 AM - 1:30 PM (GMT+3)

PROGRAM OVERVIEW

This training program will provide you with a comprehensive understanding of the principles and methodologies used to compile a greenhouse gas (GHG) inventory for organisations. You will learn about the five principles that guide the Corporate Standard for GHG accounting, how these principles were developed, and how to apply them to your organization's inventory. You will also explore the business goals of compiling a GHG inventory and the design considerations involved in setting organizational and operational boundaries. Additionally, you will gain knowledge on tracking emissions over time, identifying and calculating GHG emissions, and reporting GHG emissions effectively.

Here are some of the specific things you will learn in the training program:

- The five principles of GHG accounting
- How to set organizational and operational boundaries for a GHG inventory
- How to track emissions over time
- How to identify and calculate GHG emissions
- How to report GHG emissions effectively

OBJECTIVE OF THE PROGRAM

- Teach participants how to define their organizational and operational boundaries.
- To train participants on how to identify and calculate their scope 1, 2, and 3 GHG emissions.
- To educate participants on the different GHG reporting standards and initiatives.
- To help participants develop and implement a GHG emissions reduction plan.
- To prepare participants to verify their GHG emissions inventory.

WHO SHOULD ATTEND?

- Stakeholders (Insurance, Creditors, lenders etc.)
- Policymakers
- C-suite Management
- Professionals who lead or want to lead the
- Sustainability reporting projects for their organization.
- Sustainability consultants and advisors

METHODOLOGY

The program will be highly interactive, with opportunities to advance opinions and ideas. Participation is encouraged in a supportive environment. To ensure the concepts introduced during the program are understood, they will be reinforced through a mix of learning methods, including lecture style presentation, open discussion, case studies, exercises, and group work.

COURSE COVERAGE

1. GHG Accounting and Reporting Principles

- The 5 principles that guide the Corporate Standard
- How the principles were developed
- How to apply the principles to your organization's inventory

2. Business Goals and Inventory Design

- The business goals of compiling a GHG Inventory
- Setting Organizational Boundaries
- How to determine which of your company's operations to include in your inventory
- Two approaches to determine a company's organizational boundaries.
- Why an entity might choose one organization boundary approach over another.

3. Setting Operational Boundaries

- Which sources of emissions to include in an inventory
- The difference between direct and indirect emissions
- How to classify emissions under Scopes 1, 2 and 3.
- How to prevent double counting of emissions
- How to classify emissions from leased assets
- How to classify emissions from biomass Combustion.

4. Tracking Emissions over Time

- How to assess your company's emissions trends
- How to choose a base year
- Why you may need to re-calculate base year emissions.
- How to recalculate base year emissions

5. Identifying and Calculating GHG Emissions

- How to identify and calculate emissions
- Where to find relevant emission factors
- How to choose which emission factors are most appropriate for your inventory.
- How to choose global warming potential values
- Where to find helpful calculation tools
- How to combine emissions from all your organization's facilities

6. Reporting GHG Emissions

- Which information must be reported in a GHG inventory?
- Which information may be reported optionally?
- Emission reporting tips
- How to facilitate the interpretation of emissions data



TRAINER PROFILE

Alejandro López-Cortijo

Senior Sustainability Consultant | Carbon Markets & ESG Expert | Academic & Advisor



Alejandro López Cortijo is a highly experienced sustainability consultant with a strong academic and professional background spanning climate change, ESG integration, and environmental finance. With over 15 years of experience, Alejandro has led impactful work in carbon footprinting, net zero strategies, SBTi alignment, and the implementation of ESG frameworks such as TCFD, EU Taxonomy, and ESRS.

A certified Second Party Opinion (SPO) provider under ICMA's Green Bond Principles, Alejandro brings deep expertise in both regulated and voluntary carbon markets, environmental due diligence, and the calculation and compensation of GHG emissions. His work also extends to circular economy initiatives, energy efficiency, and renewable energy deployment.

Alejandro is a founding partner at MinuteOne Partners, CEO at Altabatt EC, and an external advisor to leading financial institutions on climate-related disclosures and investment strategies. He also serves as a freelance environmental auditor, specializing in carbon footprinting and biofuels.

In academia, Alejandro is an associate professor at Nebrija University (Madrid), where he contributes to the development of the next generation of sustainability professionals.





PROGRAM DETAILS

- On 15 & 16 October 2025.
- 8 credit hours spread over two days of a virtual training program.
- Timing 9:30 AM - 1:30 PM (GMT+3)

Price USD 1499 per person, excluding tax.

[PAY NOW](#)



To proceed with company registration.

[CLICK HERE](#)



For any information, contact us at below given details.

Email Us:

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contact@ed-watch.org

Call or WhatsApp Us

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+1 (929) 361-28185

Terms & Conditions

1. Registration and Payment Terms

- Course registration with Ed-Watch is only confirmed upon receipt of full payment, which must be completed within seven (7) calendar days from the date the invoice is issued.
- Accepted payment methods include bank transfer, cheque, credit/debit card.
- All course fees displayed in Ed-Watch communications (website, brochures, or proposals) exclude any applicable taxes, duties, or bank transfer-related charges. These additional charges, including any withholding tax, are the responsibility of the client where applicable.

2. Cancellation and Refund Policy

- Any cancellation made less than 14 days before the scheduled course start date will be subject to a 100% cancellation fee of the total course fee.
- All cancellation requests must be submitted to Ed-Watch in writing (email or official letter).
- Ed-Watch will acknowledge and respond to any cancellation request within seven (7) days of receipt.



Complete the nomination form and send it via email to shahzad@ed-watch.org or contact@ed-watch.org.

Nomination Form							
S.No.	Participant Full Name	Job ID	Email ID	Contact No.	Function/ Department	Education Level	Years of Experience
1							
2							
3							
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Note: Please complete the details below if your nomination is through a company.

HR Contact Person Details		
Name:	Email ID:	Contact No:
Designation:	Company:	
Company Address:		

Invoicing Contact Person Details	
Name:	Email ID:
Designation:	Contact No:

Any Remarks:

OFFICE

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