



Building a Corporate Greenhouse Gas Inventory

3-day course

Businesses today are under increasing pressure from consumers, shareholders and the media to report their contribution to climate change. This course provides participants with the necessary skills to ensure compliance of their corporate greenhouse gas inventory with applicable standards.

The *Building a Corporate Greenhouse Gas Inventory* course is a hands-on course structured in exercise-oriented modules showing how the sound design of greenhouse gas inventories can comply with common standards.

At the outset, the course illustrates the possible options a corporation might consider in the design of a greenhouse gas inventory. The course refers to inventory requirements listed in the standard ISO 14064 part 1 and the World Business Council for Sustainable Development and World Resources Institute GHG Protocol.

How to conduct a risk analysis for corporate greenhouse gas inventories is one of the techniques participants will learn during the course. A sound risk analysis is critical for the efficient design of control plans, and for minimising inherent risks of the inventory.

Participants will gain an understanding of basic instrumentation isometrics design for collection and handling of primary data until its final consolidation at the corporate level.

What are the benefits?

Having skilled personnel ensures:

- Enhanced quality of inventories and reduced risk for reputational or financial damage
- Reduced cost of third-party verification

For whom is this relevant?

The course is designed for technical and management staff involved in the design or audit of greenhouse gas inventories.

What will you learn?

During the course, learners will gain knowledge and develop skills that will enable them to:

- Build a corporate greenhouse gas inventory that meets the established requirements
- Assess and report on whether a corporate greenhouse gas inventory report is free from material omissions, errors and misstatements

Requirements

It is recommended that participants have some prior awareness of greenhouse gas inventory design or verification before taking this course.

Duration: 3 days

DNV Climate Change Academy and Network – Why partner with us?

DNV has close to a decade of experience in third party validation, verification and certification of carbon offset projects and greenhouse gas inventories. DNV works in the regulated and voluntary carbon markets and is a leading independent player operating from more than 300 offices world wide. Our employees speak your language and know your local needs, customs and markets.

In a fast-growing carbon market, professionals with a technical background in climate change are in short supply. In 2008, a majority of DNV's customers identified insufficient technical competency as a barrier to their business.

Under the DNV Climate Change Academy and Network, DNV provides solid competence development for technical and management staff responsible for greenhouse gas projects. Courses use realistic case studies and exercises that ensure efficient learning, making participants able to retain knowledge and develop practical skills that can be applied directly in their daily work.

Courses are modular and can be made to fit with the region, industry sector and the technical background of the participants.