



Future Perfect

A subsidiary of General Physics (UK) Ltd
www.gpsustainability.com

GHG Training Program for Reporters and Advisors

Ref: GP-CO-UK-305 v1.0 - Oct 2010

© Future Perfect Ltd

For further information, please call
+44 (0)1675 446321

Email us at
futureperfecttraininguk@gpworldwide.com

Visit our website
www.gpsustainability.com

GHG Training Program for Reporters and Advisors

Duration

4 days

Overview

This program is designed to assist both reporters and advisers to understand and implement a GHG Inventory and Reporting Program within organisations to meet both regulatory requirements and voluntary reporting needs. Whilst the instruction is based on the requirements of the California State Regulation AB32 and the California Air Resources Board requirements as an example model, the programme is applicable to any GHG Inventory Programme. The links to financial markets and the implications of “Cap and Trade” will also be explored.

Please note this course does not require delegates to be pre-screened by CARB and it cannot be used towards the accreditation process but it does provide skills appropriate for the verification of a range of GHG inventory programs.

The skill-set needed by organisations and their professional advisers to prepare GHG Inventories and design reporting systems capable of independent assessment requires a systems-wide approach, necessitating a range of skills including a broad understanding of accounting, engineering, process chemistry and contracts management principles, management systems structures, data management and more.

This program is modelled on the training provided under the California Air Resources Board (CARB) Verifiers Accreditation program, offered by Future Perfect, and is designed to explore both the reporting requirements necessary for GHG Inventory preparation and data reporting, and also the expectations and requirements for verification. Future Perfect Ltd, a leading international provider of GHG verification training, will provide this training, drawing on their extensive practical experience of designing and delivering GHG verification for a number of regulatory and voluntary programs, both in the US and in Europe.



The objective of this course is to ensure that Reporters and Advisors have the required knowledge, understanding and skills to develop robust GHG Reporting Systems that are capable of delivering data suitable for independent verification to a “high level” of assurance, and are aware of and can manage all relevant potential risks and liabilities.

Course participants can apply knowledge gained in this course, coupled with the basic underlying principles explored, to the preparation of Emissions Reports for the purpose of a wide range of GHG accounting programs, both regulatory and voluntary.

For individuals new to GHG management, this course also serves as a preparation for understanding the requirements mandatory GHG reporting program, using the California Regulations as an example. Learning will cover objectives in key areas of awareness, knowledge and skills.

Objectives

The key skills to be acquired include:

- Understand the broad requirements for GHG Reporting in general, and guidance, any related state/federal legal requirements and associated guidance, relevant national and international standards, and installation/ operator Monitoring and Reporting Plans
- Understand the requirement for quality and robustness in accounting, monitoring and reporting systems, eg measurement systems, CEMS and laboratory processes
- Preparation of reported emissions data and information on the basis of robust data accounting, data management and internal controls and information management and security systems/process