

€ TRAINING

Climate Change and Emissions Trading
Services





Climate Change and Emissions Trading Services

Introduction:

This training program provides participants with a comprehensive understanding of climate change mitigation strategies and emissions trading mechanisms. It empowers them to develop emission reduction strategies and ensure regulatory compliance.

Program Objectives:

At the end of this program, participants will be able to:

- Comprehend the significance of climate change and emission trading services for their organization.
- Grasp the process of developing a climate change and emission trading program, including establishing exposure acceptance parameters.
- Formulate a management strategy for selecting internal emission reductions, purchasing credits, or generating credits to align with the requirements of the Kyoto Protocol.
- Apply the concepts learned in a practical workshop setting through a case study, enabling them to implement each action step effectively.
- Recognize the implications of climate change and emission trading services specifically tailored to their organization's needs.

Targeted Audience:

- HSEQ Managers.
- Environment Managers.
- Managers, Supervisors, and Consultants who will be part of an Environmental Management Systems Team.
- Personal involved in the implementation, maintenance or supervising of an ISO 14001.

Program Outlines:

Unit 1:

Understanding The Basics:

- Climate change definition.

- Global warming Concept.
- What are greenhouse gases?
- What is your company's exposure to climate change impacts?
- What are emissions trading and carbon credits?
- Overview of climate change policy and the "Kyoto Protocol" requirements.

Unit 2:

Emissions Trading - System Design:

- Forms of emissions trading.
- What are the benefits of emission trading services?
- Open and closed emission trading systems..
- Establishing baselines and setting emission exposure acceptance criteria.
- Banking and borrowing emission trading and allocated limits.
- Assessing climate change risks and their financial implications.

Unit 3:

Develop Management Strategy:

- The three main emission trading service options.
- Internal emission reductions.
- Purchasing credits for compliance.
- Generating credits by investing in external projects.
- What is the most cost-effective emission trading route?
- Developing a combined option portfolio.
- Creating opportunities to capitalize on reduced emissions.

Unit 4:

Climate Change & Emissions Trading:

- Review of the "EU Emissions Trading Scheme".

- Identifying greenhouse gas emission inventories of your operations.
- Assessing and evaluating your climate change emission risks and impacts.
- Developing an emissions trading policy and strategy
- Selecting your emission trading service portfolio..
- Producing your emissions trading services program.
- Establishing your climate changing and emission monitoring and reporting systems.

Unit 5:

Monitoring & Recording Emission Reductions:

- Identifying your emission reduction monitoring requirements.
- Monitoring and verifying emission reductions system.
- Registering your emission reductions to facilitate carbon trading.
- Quality stamping validity of the emissions reductions.
- Carbon Trading.