



Climate Change & Emissions Effects on  
Trading Services Conference



# Climate Change & Emissions Effects on Trading Services Conference

## Introduction:

Climate change has taken center stage as the pre-eminent global environmental challenge of the 21st century. Reducing the greenhouse gas emissions that cause climate change has, as a result, become a principal objective of business. Delivering these cuts has led over 40 regional, national, and international governments to develop carbon trading regimes.

Carbon trading implies that an organization's climate change strategies are increasingly important in limiting exposure to financial and legal risks. The broader implication of carbon trading is that it pays companies to invest in developing a climate change and emissions trading strategy that ensures these risks are limited and that any potential opportunities from emissions trading are fully exploited.

## Targeted Groups:

- HSEQ Managers.
- Environment Managers.
- Managers, Supervisors, and Consultants will be part of an Environmental Management Systems Team.
- Anyone is involved in implementing, maintaining, or supervising an ISO 14001.

## Conference Objectives:

At the end of this climate change, trade, and emissions impact conference, the participants will be able to:

- Understand what climate change and emission trading services are and what they mean for your organization.
- Understand the development of a climate change and emission trading program and setting of exposure acceptance parameters.
- Develop a management strategy for selecting internal emission reductions, purchasing credits, and generating credits to ensure compliance with the 'Kyoto Protocol.'
- Climate Change and Emissions Trading Workshop: The workshop case study will teach how to implement each action step.
- Understand what climate change and emission trading services mean for their organization.

## Targeted Competencies:

At the end of this climate change, trade, and emissions impact conference, the target competencies will:

- ISO 14001 EMS Environmental Management System.
- Know climate change and emission trading strategies.
- Understand the best cost-benefit options for emission trading services.
- Learn climate change and emissions trading programs.

## **Understanding the Connection Between Carbon Emissions and Trade Dynamics:**

Climate change emissions, with a focus on carbon emissions, have profound implications for the environment and the world of trade. As our understanding of how climate change affects the environment grows, so does the realization of climate change's effects on global market dynamics. This climate change, trade, and emissions impact conference will delve into insights into how climate change affects trade and what the impact of climate change on trade entails.

By participating in this climate change, trade, and emissions impact conference, participants will earn a climate change certificate or certification that acknowledges their expanded expertise on climate change's environmental impact and preparedness to tackle the challenges in the world of trading services.

### **Conference Content:**

#### **Unit 1: Understanding The Basics:**

- What does climate change mean?
- What is global warming?
- 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?
- Learn how to open and close emission trading systems.
- Establish baselines and set emission exposure acceptance criteria.
- Bank and borrowing emission trading and allocated limits.
- Assess climate change risks and their financial implications.
- Emission trading.

#### **Unit 3: Develop a Management Strategy:**

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

## **Unit 4: Climate Change and Emissions Trading:**

- Review of the 'EU Emissions Trading Scheme'.
- Identify greenhouse gas emission inventories of your operations.
- Assess and evaluate your climate change emission risks and impacts.
- Develop an emissions trading policy and strategy.
- Select your emission trading service portfolio.
- Produce your emissions trading services program.
- Establish your climate-changing and emission monitoring and reporting systems.

## **Unit 5: Monitoring and Recording Emission Reductions:**

- Identify your emission reduction monitoring requirements.
- Monitor and verify the emission reduction system.
- Register your emission reductions to facilitate carbon trading.
- Understand the validity of the quality stamping of the emissions reductions.
- Carbon Trading.
- Key Point Summary of Conference Topics.