



*Training Course:
Carbon Markets & Carbon Trading*

*16 - 27 August 2026
Istanbul (Turkey)
DoubleTree by Hilton Istanbul Esentepe*

Training Course: Carbon Markets & Carbon Trading

Training Course code: SC236374 From: 16 - 27 August 2026 Venue: Istanbul (Turkey) - DoubleTree by Hilton Istanbul Esentepe Training Course Fees: 10300 € Euro

Introduction

The Carbon Markets & Carbon Trading training program is designed by Global Horizon Training Center to equip professionals with a comprehensive understanding of carbon markets as a core mechanism for climate change mitigation and sustainable economic development.

As governments, corporations, and financial institutions increasingly commit to net-zero and decarbonization targets, carbon markets have emerged as a critical tool to reduce greenhouse gas GHG emissions in a cost-effective and transparent manner. These markets enable the trading of carbon credits and emission allowances, linking environmental responsibility with financial and commercial decision-making.

This program provides participants with an in-depth exploration of compliance and voluntary carbon markets, carbon pricing mechanisms, trading structures, regulatory frameworks, and market operations. It bridges environmental policy, finance, and trading practices, enabling participants to understand how carbon assets are created, verified, priced, traded, and managed strategically at both organizational and national levels.

Objectives

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

- Understand the fundamentals and evolution of global carbon markets
- Distinguish between compliance and voluntary carbon trading systems
- Analyze carbon pricing mechanisms and market dynamics
- Understand carbon credit lifecycle, verification, and certification processes
- Interpret regulatory, legal, and policy frameworks governing carbon markets
- Evaluate carbon market risks, opportunities, and investment strategies
- Integrate carbon trading into corporate sustainability and ESG strategies
- Support organizational decision-making related to emissions reduction and offsetting

Course Methodology

The program is delivered through a structured and interactive methodology that includes:

- Expert-led presentations and conceptual briefings
- Real-world case studies from global carbon markets
- Market simulations and trading scenarios
- Group discussions and analytical exercises
- Practical frameworks for organizational application
- Policy and regulatory analysis workshops

Organizational Impact

Organizations benefiting from this program will be able to:

- Strengthen compliance with environmental and climate regulations
- Develop informed carbon trading and offsetting strategies
- Enhance ESG performance and sustainability reporting
- Improve financial decision-making related to carbon pricing and risk
- Build internal capacity in climate finance and carbon market operations
- Position themselves competitively in low-carbon and green economies

Target Audience

This program is designed for:

- Sustainability and ESG managers
- Environmental and climate policy professionals
- Finance, investment, and risk management specialists
- Energy, oil & gas, and industrial sector professionals
- Government officials and regulators
- Carbon project developers and consultants

- Corporate strategy and compliance leaders

Outline

Day 1: Climate Change and the Role of Carbon Markets

- Global climate change challenges and emission reduction goals
- International climate agreements and emission targets
- The economic rationale behind carbon markets
- Carbon markets as policy and financial instruments

Day 2: Fundamentals of Carbon Markets

- Definition and structure of carbon markets
- Key market participants and stakeholders
- Supply and demand dynamics in carbon trading
- Market integrity and transparency principles

Day 3: Compliance Carbon Markets

- Emissions Trading Systems ETS fundamentals
- Cap-and-trade mechanisms
- Allocation methods: free allocation vs auctions
- Compliance obligations and enforcement

Day 4: Voluntary Carbon Markets

- Purpose and scope of voluntary carbon markets
- Corporate net-zero and offsetting strategies

- Comparison between voluntary and compliance markets
- Market growth trends and challenges

Day 5: Carbon Credits and Offset Projects

- Types of carbon credits and offsets
- Project categories renewable energy, forestry, industrial, etc.
- Additionality, permanence, and leakage concepts
- Credit issuance and retirement processes

Day 6: Measurement, Reporting, and Verification MRV

- Greenhouse gas accounting principles
- Monitoring and reporting requirements
- Verification and validation processes
- Role of third-party auditors and standards bodies

Day 7: Carbon Pricing and Market Economics

- Carbon pricing mechanisms and models
- Price drivers and market volatility
- Cost-benefit analysis of carbon trading
- Financial valuation of carbon assets

Day 8: Trading Mechanisms and Market Operations

- Spot markets, futures, and derivatives
- Trading platforms and exchanges

- Risk management and hedging strategies
- Market liquidity and transaction processes

Day 9: Regulation, Governance, and Risk

- Legal and regulatory frameworks governing carbon markets
- Policy risks and regulatory uncertainty
- Market integrity risks and fraud prevention
- Governance and compliance best practices

Day 10: Strategic Integration and Future Outlook

- Integrating carbon markets into corporate strategy
- Carbon trading within ESG and sustainability frameworks
- Emerging trends and innovations in carbon markets
- Future outlook: global expansion and market evolution.

Registration form on the Training Course: Carbon Markets & Carbon Trading

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Position:

Telephone / Mobile:

Personal E-Mail:

Official E-Mail:

Company Information

Company Name:

Address:

City / Country:

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):

Position:

Telephone / Mobile:

Personal E-Mail:

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Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
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